



# STIC Search Report

## EIC 3700

STIC Database Tracking Number: 139675

TO: Michael Brown  
Location: RND 5d65  
Art Unit: 3764

Case Serial Number: 10/782112

From: Jeanne Horrigan  
Location: RND 8A34  
Phone: 571-272-3529

[jeanne.horrigan@uspto.gov](mailto:jeanne.horrigan@uspto.gov)

### Search Notes

Attached are the search results for the wall-mounted back massager.

I tagged the items that seemed most relevant to me. See especially the red-tagged items. However, I **suggest that you review ALL of the results, tagged and untagged in case I missed some good hits.**

Also attached is a search feedback form. Completion of the form is voluntary. Your completing this form would help us improve our search services.

I hope the attached information is useful. Please feel free to contact me if you have any questions or need additional searching on this application.



# STIC Search Results Feedback Form

**EIC 3700**

Questions about the scope or the results of the search? Contact **the EIC searcher or contact:**

**John Sims, EIC 3700 Team Leader**  
RND 8B35, Phone 2-3507

## Voluntary Results Feedback Form

➤ I am an examiner in Workgroup:  Example: 3730

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature  
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

**Comments:**

**Drop off or send completed forms to STIC/EIC3700 RND 8B31**



## SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Michael Brown Examiner #: 65949 Date: 12-7-04  
Art Unit: 3764 Phone Number 202-4972 Serial Number: 101 773,408 782,112  
Mail Box and Bldg/Room Location: RND 5065 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Buck massaging device  
Inventors (please provide full names): Alice J. Vigiletti (AJJ)

Earliest Priority Filing Date: 2-19-04

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

\*\*\*\*\*  
STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>Jeanne Harrigan</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr.Link _____
Date Completed: _____	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _____	Other _____	Other (specify) _____

ASRC Searcher: Jeanne Horrigan

Serial 10/782112

December 10, 2004

1

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200479

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)

File 348:EUROPEAN PATENTS 1978-2004/Nov W04

Set	Items	Description
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S1	1	AU='VIGILETTI' [not relevant]
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File 149:TGG Health&Wellness DB(SM) 1976-2004/Nov W1

File 635:Business Dateline(R) 1985-2004/Dec 09

File 743:(New Jersey)The Record 1989-2004/Dec 08

File 471:New York Times Fulltext 90-Day 2004/Dec 09

File 638:Newsday/New York Newsday 1987-2004/Dec 09

File 719:(Albany) The Times Union Mar 1986-2004/Dec 06

File 733:The Buffalo News 1990- 2004/Dec 07

Set	Items	Description
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S1	0	ALICE(1W)VIGILETTI
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**E.J.Koncepts Inc.**



# **THE BEAR BACKSCRATCHER**

**HOME OF THE**

**WORLDS**

**ONLY CORNER MOUNTED**

**BACKSCRATCHER.**

**YOU EITHER HAVE AN ITCHY BACK, OR**

**YOU KNOW SOMEONE WHO HAS AN ITCHY BACK.**



Welcome to

E.J. Koncepts Inc.

P.O. Box 88743, Carol Stream, IL 60188

1- 888-313-BEAR

(2 3 2 7)

Home of the world's BEST hands free  
backscratcher made.



"THE BEAR" BACKSCRATCHER

MAKES A GREAT VALENTINES DAY GIFT!!!

View Product

Contact Us



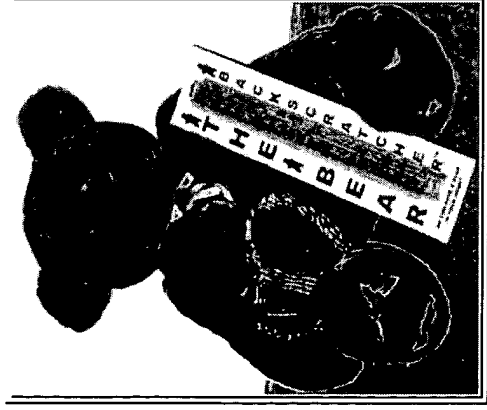



Order Form

E: The \$4.95 S&H charge covers any size order!!!

uct e	Bear Backscratcher
	19.95
ing	4.95
ase	Quantity: <input type="text" value="1"/>

*Website date*

ng State Info

	<table border="1"><tr><td>State *</td><td>Select from the List </td></tr><tr><td colspan="2"><input type="button" value="Submit Query"/></td></tr></table>	State *	Select from the List 	<input type="button" value="Submit Query"/>	
State *	Select from the List 				
<input type="button" value="Submit Query"/>					

# Do you have a bear in your home?

Copyright c 2001 E.J. Koncepts Inc.  
Website developed by CPU, Inc.  
Best viewed with Internet Explorer 4.0 or better.



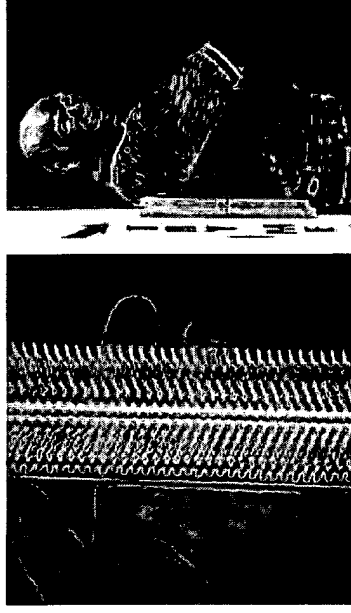
## # 818 A2 THE BEAR BACKSCRATCHER

### 1. The Invention

\* **The problem to be solved:**  
Hands free back scratcher.

\* **Description:**  
A Brush like device that is 18" long and 2 1/2" wide. It is mounted to the corner of a wall with screws or adhesive tape and is used for scratching a persons back without a hand held device.

\* **Presentation:**



\* **Application:**  
Hygien. Backscratcher.

\* **Advantages:**  
No more twisting or turning using a hand held device to reach that troublesome itch. Great for Seniors.

\* **Stage of development:**  
Production Item

\* **Documentation available:**  
Leaflet. Brochure. Sample. Video. Website:



[www.thebearinc.com](http://www.thebearinc.com)

## 2. The inventor(s)

- \* Name: KURPIESKI edward
- \* Self introduction:
- \* Owner of the invention: The inventor.

## 3. The protection

- \* Form: Patent granted USA (# 6,110,132, on August 29, 2000).
- \* Priority: July 8, 1999.
- \* Countries where it is in force: USA

## 4. Business intention:

Selling the patent and selling the product.

## 5. Contact

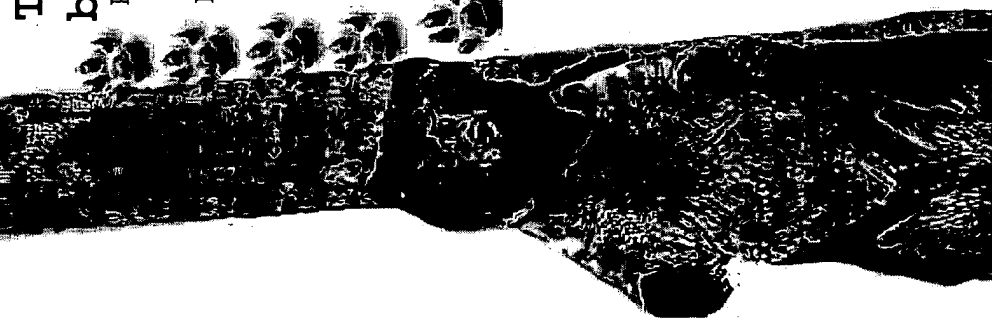
- \* Name: Edward Kurpieski
- \* E-mail: [kurpieski@msn.com](mailto:kurpieski@msn.com)
- \* Fax: + 1 630 - 5236
- \* Tel.: + 1 630 - 6535236
- \* Mobile:
- \* Address: 657 Penny Ct, Carol Stream - 60188 , USA

## 6. First published: 22 September, 2004

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IFIA P.O. Box 299, 1211 Geneva 12, Switzerland, Fax: + 41 22 - 789 30 76, E-mail: [invention-ifa@bluewin.ch](mailto:invention-ifa@bluewin.ch)

E.J. KONCEPTS INC.

# THE BEAR BACKSCRATCHER™



The world's ONLY wall-mounted, hands-free

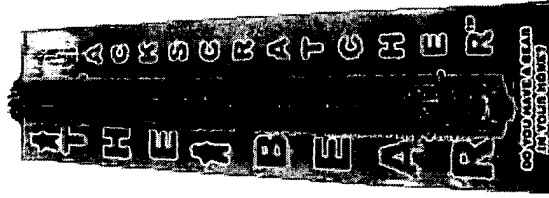
backscratcher

Photo Gallery

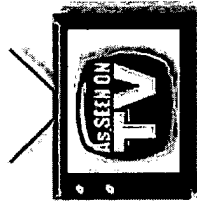
Place an Order

The "Bear" Story

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Quicktime  
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## DO YOU HAVE A BEAR IN YOUR HOME?

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<http://web.archive.org/web/20040126050857/http://www.thebearinc.com/>

12/10/04

E.J. KONCEPTS INC.

# THE BEAR BACKSCRATCHER™

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## How the Bear "Hands Free" Backscratcher Came to Be!

One thing we almost all have in common is that our back itches at times! Mine is no exception.

After playing baseball with my two sons one afternoon, my back was really itching. Problem was, I was stiff from throwing the ball around and I couldn't reach the itch. I tried using a hairbrush, but it was no use. I even tried rubbing my back along the corner of the wall, but it was too smooth to work very well.

And that's when I thought to myself, "Hey! Why doesn't somebody put a brush on the corner of the wall for scratching your back?!"

With this idea in hand, I went down to my local hardware store and bought some corner molding and hairbrushes with removable brush heads at my local pharmacy. I glued the brush heads to the molding and mounted it to a corner of the wall. Voila! I now had my very own hands free backscratcher!

My backscratcher worked quite well for me over the next few months. One day my 80 year old father-in-law tried it out and asked me if I could make one for him. He said something else that caught my attention, "You know, there are days when my arthritis is so bad, that even with a hand held backscratcher, I can't reach the itch." That did it; I was on a mission!

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SECTION: NEWS SPECIAL EDITION; Pg. 2

LENGTH: 913 words

HEADLINE: Got an itch you can't scratch? Me, too

BYLINE: Mark Brown

HIGHLIGHT:

Columnist's quest for the perfect **back scratcher** takes him into shower and beyond

BODY:

It was with no small amount of anticipation that I stepped into the shower one recent morning and reached for my wife's latest purchase: a bathing device she had touted over breakfast as the perfect **back scratcher**.

I inspected it eagerly. Could this be it, the next best thing to world peace?

The item that I held in my hands was sort of a synthetic loofah, a braided sponge wrapped in the same type of plastic netting that they use for dish scrubbers.

The key features were the elastic handles that allow one to wrap the scrubber around their **backside** and pull **back-and-forth**, as if toweling off.

This could work, I thought as I slung it into position and vigorously applied the necessary rubbing action.

The resulting sensation was, how can I describe it, pretty much like trying to scratch your **back** with a wet wash cloth. In other words, not scratchy enough, another disappointment.

The search for the perfect **back scratcher** goes on.

I can't tell you how long I've been looking for the perfect **back scratcher**, those memory cells diminishing at roughly the same pace as the dry skin has accumulated on my **back**.

But judging from the numerous **back** scratching items I've seen on the market over the years, I'd guess that I'm not the only one on this quest.

Ideally, one finds a fellow human being willing to fulfill their **back-scratching** needs. But unfortunately, there is not always an appropriate human being within reach when the need arises, and sad to say, the appropriate ones are not always willing.

There is also, of course, the potential downside of reciprocity. The person who scratches your **back** so often requires you to put even greater time and effort into scratching theirs.

That's why man began trying to invent the perfect **back scratcher**, which to my way of thinking would be a self-contained unit capable of total **back** coverage with minimal effort and variations of scratchiness. From my experience, the ones on the market just don't quite do the trick.

It is no wonder that Chicago politicians never use the phrase, "I'll scratch your **back** if you scratch mine," preferring instead the more subtle version, "One hand washes the other," when negotiating certain sensitive matters.

It was the late Ald. William "Wild Bill" Henry who first introduced me to the latter phrase, leaving no doubt that if I were to participate in his implied arrangement that I most assuredly would come away with dirty hands.

But I don't want to digress, because Wild Bill and I never discussed **back-scratching**, although I'm sure he could have held forth at great length on the subject if he ever caught wind that there was a dollar to be made by holding up some city licensee.

It turns out that numerous Chicago area residents are trying to make a buck off **back-scratching**. I counted at least four local folks with **back-scratcher** patents on file at the U.S. Patent and Trademark Office.

Edward Kurpieski, 41, of Carol Stream is the inventor of what he says is the "world's only hands-free **back scratcher**."

**Kurpieski's invention uses the same principle as a bear scratching his back on a tree in the woods. He devised a brush that can be mounted to the corner of a wall or door frame. You just back up to the brush and scratch away.**

Kurpieski made one for himself after throwing a baseball around with his kids one evening and realizing afterward that his arm was so sore he couldn't reach the middle of his **back** with a hairbrush, as was his normal scratching practice. He went to the hardware store, bought some corner molding, glued on a brush and attached it to the **wall**.

I'm not sure his wife appreciated that, but his father-in-law liked it so much that he asked Kurpieski to make him one, too. Kurpieski figured he was on to something and applied for a patent.

"The **Bear Back Scratcher** is now a viable product," he said.

Kurpieski had 14,000 of them manufactured in China, which he is now trying to sell to catalog companies and over his own Web site.

"I've found there are two kinds of people in the world," Kurpieski said. "There are people with itchy **backs**, and there are people who know people with itchy **backs**."

"If you want, I could send you one," he offered, "if that would be legal."

I told him that would be wrong, then gave him my address.

But even Kurpieski's device doesn't strike me as the "perfect" **back scratcher**. After all, it does have its limitations.

John Burys, 35, of Alsip, on the other hand, assures me that he has answered my dreams with his invention, The Mean **Back Scratcher**, also known as The Scrappy **Scratcher**.

Burys came up with his product as a parody of the "Happy Massager," those ubiquitous wooden massaging devices with a handle and round rollers. Burys substituted pointy edged cubes for the rollers. Pretty much by happenstance, he says, it worked.

"It's the perfect **back scratcher**. This is it. It feels just like a manicured set of fingernails," Burys promised.

He got Marshall Field's to buy up 5,000 of them around the holidays a couple of years ago, but admits the cost of manufacturing them locally hasn't provided him much of a profit. He, too, is looking overseas for future production.

Burys recently showed off the device at a pet show in an effort to break into the animal market.

"I'll be happy to just send you one," he said.

That would be wrong, I said, before giving him my address.

Wild Bill Henry would be proud.

E-mail: [markbrown@suntimes.com](mailto:markbrown@suntimes.com)

LOAD-DATE: November 1, 2002



Minxter.com is an online shopping directory for the USA. It lists only US online shops or shops that allow easy shopping for US customers. If you live in the United States and want a simple place to find all your online shopping then look no further

**Search**

. . . . .

[Home](#)[Contact](#)[Help](#)[Health](#) > [Massage Equipment](#)**Categories**[Massage Oil](#)☐ This category contains 120 sites**A2Z Possibilities Inc**

Sells a body positioning system mat to aid massage therapy.

<http://www.a2zcorp.com/>

**Accu Massager**

Wall-mounted self treatment back massage product.

<http://www.accu-massager.com/>

**Acu-Palm**

Glove system that helps professionals give seated massages.

<http://acu-palm.com/>

**All About Massagers**

Offers electric foot and wand massagers and seated massage chairs.

<http://www.allaboutmassagers.com/>

**AML Stone Source**

Distributor of massage stone sets and kits from LaStone therapy.

<http://www.amlstonesource.com/>

**Angelial Hydrotherapy**

Sells a home spa jacuzzi bathtub.

<http://www.hydrotherapy.org.uk/>

**Ann Unicare**

Sells spa massage chairs, portable tables and accessories.

<http://www.annunicare.com/>

File 16:Gale Group PROMT(R) 1990-2004/Dec 10  
File 160:Gale Group PROMT(R) 1972-1989  
File 47:Gale Group Magazine DB(TM) 1959-2004/Dec 10  
File 148:Gale Group Trade & Industry DB 1976-2004/Dec 10  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Dec 10  
File 149:TGG Health&Wellness DB(SM) 1976-2004/Nov W1  
File 649:Gale Group Newswire ASAP(TM) 2004/Dec 03  
File 481:DELPHEE Eur Bus 95-2004/Nov W4  
File 484:Periodical Abs Plustext 1986-2004/Dec W1  
File 141:Readers Guide 1983-2004/Sep  
File 635:Business Dateline(R) 1985-2004/Dec 09  
File 636:Gale Group Newsletter DB(TM) 1987-2004/Dec 10  
File 646:Consumer Reports 1982-2004/Dec  
File 129:PHIND(Archival) 1980-2004/Nov W4  
File 135:NewsRx Weekly Reports 1995-2004/Dec W1  
File 441:ESPICOM Pharm&Med DEVICE NEWS 2004/Dec W1  
File 20:Dialog Global Reporter 1997-2004/Dec 10  
File 613:PR Newswire 1999-2004/Dec 08  
File 813:PR Newswire 1987-1999/Apr 30  
File 610:Business Wire 1999-2004/Dec 09  
File 810:Business Wire 1986-1999/Feb 28  
File 609:Bridge World Markets 2000-2001/Oct 01  
File 809:Bridge World Markets News 1989-1999/Dec 31

Set	Items	Description
S1	614873	SCRATCH? OR MASSAG? OR KNEAD??? OR RUB OR RUBS OR RUBBED OR RUBBING
S2	10040660	BACK OR SHOULDER? ? OR SPINE OR SPINAL OR DORSAL OR DORSUM
S3	2486149	WALL OR WALLS
S4	3410036	CORNER? ? OR EDGE OR EDGES OR ANGLE? ?
S5	180	S1(S)S2(S)S3(S)S4
S6	4	S1/TI,DE AND S5
S7	3	RD (unique items) [not relevant]
S8	38525	S1(10N)S2
S9	14355	S3(5N)S4
S10	73	S8 AND S9
S11	73	S10 NOT S6
S12	61	RD (unique items)
S13	6	S8(S)S9 [not relevant]
S14	57	S12 NOT S13
S15	57	Sort S14/ALL/PD,A [not relevant]
S16	98	BACKSCRATCHER?
S17	0	S16(S)S3(S)S4
S18	2	S3:S4(S)S16
S19	1	RD (unique items) [not relevant]

File 387:The Denver Post 1994-2004/Dec 03  
File 471:New York Times Fulltext 90-Day 2004/Dec 10  
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
File 494:St LouisPost-Dispatch 1988-2004/Dec 06  
File 498:Detroit Free Press 1987-2004/Dec 07  
File 631:Boston Globe 1980-2004/Dec 09  
File 633:Phil.Inquirer 1983-2004/Dec 08  
File 638:Newsday/New York Newsday 1987-2004/Dec 09  
File 640:San Francisco Chronicle 1988-2004/Dec 10  
File 641:Rocky Mountain News Jun 1989-2004/Dec 08  
File 702:Miami Herald 1983-2004/Dec 08



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File 703:USA Today 1989-2004/Dec 09  
 File 704:(Portland)The Oregonian 1989-2004/Dec 08  
 File 713:Atlanta J/Const. 1989-2004/Dec 09  
 File 714:(Baltimore) The Sun 1990-2004/Dec 09  
 File 715:Christian Sci.Mon. 1989-2004/Dec 10  
 File 725:(Cleveland)Plain Dealer Aug 1991-2004/Dec 08  
 File 735:St. Petersburg Times 1989- 2004/Dec 08  
 File 476:Financial Times Fulltext 1982-2004/Dec 10  
 File 477:Irish Times 1999-2004/Dec 08  
 File 710:Times/Sun.Times(London) Jun 1988-2004/Dec 09  
 File 711:Independent(London) Sep 1988-2004/Dec 09  
 File 756:Daily/Sunday Telegraph 2000-2004/Dec 08  
 File 757:Mirror Publications/Independent Newspapers 2000-2004/Dec 08

Set	Items	Description
S1	352799	SCRATCH? OR MASSAG? OR KNEAD??? OR RUB OR RUBS OR RUBBED OR RUBBING
S2	5994280	BACK OR SHOULDER? ? OR SPINE OR SPINAL OR DORSAL OR DORSUM
S3	1073969	WALL OR WALLS
S4	1405893	CORNER? ? OR EDGE OR EDGES OR ANGLE? ?
S5	167	S1(S) S2(S) S3(S) S4
S6	4	S1/TI,DE AND S5
S7	2	RD (unique items) [not relevant]
S8	28745	S1(10N) S2
S9	8347	S3(5N) S4
S10	45	S8 AND S9
S11	45	S10 NOT S6
S12	41	RD (unique items)
S13	3	S8(S) S9
S14	38	S12 NOT S13
S15	38	Sort S14/ALL/PD,A
S16	83	BACKSCRATCHER?
S17	0	S16(S) S3(S) S4
S18	4	S3:S4(S) S16
S19	4	RD (unique items)
S20	41	Sort S12/ALL/PD,A [not relevant]
S21	4	S18 NOT (S6 OR S12)
S22	4	RD (unique items) [not relevant]

File 155:MEDLINE(R) 1951-2004/Dec W1  
 File 73:EMBASE 1974-2004/Nov W4  
 File 91:MANTIS(TM) 1880-2004/Nov  
 File 164:Allied & Complementary Medicine 1984-2004/Dec  
 File 5:Biosis Previews(R) 1969-2004/Nov W3  
 File 467:ExtraMED(tm) 2000/Dec  
 File 94:JICST-EPlus 1985-2004/Oct W5  
 File 65:Inside Conferences 1993-2004/Dec W1  
 File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Dec 07  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

Set	Items	Description
S1	46930	MASSAG? OR KNEAD??? OR RUB OR RUBS OR RUBBED OR RUBBING OR SCRATCH???
S2	1181907	BACK OR SHOULDER? ? OR SPINE OR SPINAL OR DORSAL OR DORSUM
S3	530404	WALL
S4	407999	CORNER OR EDGE? ? OR ANGLE? ?
S5	1245931	COUPL??? OR MOUNT?? OR MOUNTING OR FIX??? OR FASTEN??? OR - ATTACH???

S6 0 S2()S1 AND S3(5N)S4  
S7 2 S1 AND S2 AND S3 AND S4 [not relevant]  
S8 460 WALL()MOUNTED  
S9 1 S1 AND S8 [not relevant]

File 16:Gale Group PROMT(R) 1990-2004/Dec 09  
File 160:Gale Group PROMT(R) 1972-1989  
File 148:Gale Group Trade & Industry DB 1976-2004/Dec 09  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Dec 09  
File 649:Gale Group Newswire ASAP(TM) 2004/Dec 02  
File 481:DELPHEs Eur Bus 95-2004/Nov W4  
File 484:Periodical Abs Plustext 1986-2004/Dec W1  
File 635:Business Dateline(R) 1985-2004/Dec 09  
File 636:Gale Group Newsletter DB(TM) 1987-2004/Dec 09  
File 646:Consumer Reports 1982-2004/Dec  
File 129:PHIND(Archival) 1980-2004/Nov W4  
File 135:NewsRx Weekly Reports 1995-2004/Nov W4  
File 441:ESPICOM Pharm&Med DEVICE NEWS 2004/Dec W1  
File 20:Dialog Global Reporter 1997-2004/Dec 09

Set	Items	Description
S1	512203	MASSAG? OR KNEAD??? OR RUB OR RUBS OR RUBBED OR RUBBING OR SCRATCH???
S2	8427124	BACK OR SHOULDER? ? OR SPINE OR SPINAL OR DORSAL OR DORSUM
S3	1706645	WALL
S4	2872492	CORNER OR EDGE? ? OR ANGLE? ?
S5	6002674	COUPL??? OR MOUNT?? OR MOUNTING OR FIX??? OR FASTEN??? OR - ATTACH???
S6	20930	S2(1N)S1
S7	3612	S4(2N)S3
S8	285	S5(S)S7
S9	0	S6(S)S8
S10	3	S3(S)S4(S)S5(S)S6
S11	2	RD (unique items)
S12	4320	S2()S1
S13	14115	WALL()MOUNT??
S14	0	S12(S)S13
S15	10	S12 AND S13
S16	7	RD (unique items)

16/3,K/2 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.  
15207790 SUPPLIER NUMBER: 94439273 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Sharper Image Holiday Off to a Fast Start; Gift Shopping Begins Early In  
Sharper Image Stores, Catalog and Web.  
Business Wire, 0141  
Nov 20, 2002

LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1446 LINE COUNT: 00116

... 2. 'Human Touch' **Massage** Chair with Foot **Massage**

By adding a new 'foot' **massage**, our 'back' **massage** chair started selling like a popularly priced impulse item, overnight! Its patented robotic **massage** system...tuner with 32 presets, five equalizer presets plus bass boost, full-function remote control, a **wall - mount** option and more...

16/3,K/4 (Item 4 from file: 148)

Serial 10/782112

December 10, 2004

DIALOG(R)File 148:Gale Group Trade &amp; Industry DB

(c)2004 The Gale Group. All rts. reserv.

04511160 SUPPLIER NUMBER: 08531165 (USE FORMAT 7 OR 9 FOR FULL TEXT)

'Feel good' items fuel personal care sales. (personal care appliances)

Adair, Jeff

HFD-The Weekly Home Furnishings Newspaper, v64, n7, p76(4)

Feb 12, 1990

ISSN: 0746-7885 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 2030 LINE COUNT: 00162

... adding a deluxe pulsating shower **massage** with **attachments** to its existing line of handheld and **wall - mounted** shower **massagers**. The units, which are part of the Signature series of products, have soft...

...is promoting its EpiSage shower **massager** which has rotating brushes.

PHOTO : The Easy Driver automobile **back massager** is part of the Family Practice line from Clairol

PHOTO : Research.

16/3,K/7 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

25063846 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Back** to the future

SCOTSMAN, p34

September 12, 2002

JOURNAL CODE: FSCT LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 877

... options allow you to create and control the temperature of your living environment using a **wall mounted** switch place or infra-red remote control. Add on the dial-up option and after...

... fitted with the latest aromatherapy shower-cum-sauna, complete with thermostatic taps, eight side and **back massage** jets and a steam room seat. Another stylish bathroom option is a shower column which...

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200479

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)

Set Items Description

S1	166188	MASSAG? OR KNEAD??? OR RUB OR RUBS OR RUBBED OR RUBBING OR SCRATCH???
S2	753558	BACK OR SHOULDER? ? OR SPINE OR SPINAL OR DORSAL OR DORSUM
S3	985916	WALL
S4	1753668	CORNER OR EDGE? ? OR ANGLE? ?
S5	4667354	COUPL??? OR MOUNT?? OR MOUNTING OR FIX??? OR FASTEN??? OR - ATTACH???
S6	9909	IC=(A61H-037? OR A61H-007? OR A61H-015? OR A61H-011?)
S7	1285	S2(2N)S1
S8	44119	S3(5N)S4
S9	4	S5 AND S7 AND S8
S10	0	S6 AND S9
S11	44468	IC=A61H?
S12	60	S1 AND S2 AND S3 AND S4 AND S5
S13	8	S6 AND S12
S14	4	(S11 AND S12) NOT (S9 OR S13)
S15	26	S1(10N)S2 AND S3(S)S4
S16	17	S15 NOT (S9 OR S13 OR S14)
S17	3	S16 AND S11
S18	8	(S16 AND S5) NOT S17
S19	6	S16 NOT S17:S18

9/26,TI/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

011882148

WPI Acc No: 1998-299058/199827

Massage spray device for shower - has height-adjustable housing fitted on wall bar and connected to water source by flexible hose, which can also be coupled to handheld shower head

9/26,TI/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

009980070

WPI Acc No: 1994-247784/199430

Hydrotherapy hot tub for neck and shoulder massage - includes surface interposed in stream of fluid to deflect this stream to impinge on persons neck downward at adjusted acute angle to it

9/34/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013360444 \*\*Image available\*\*

WPI Acc No: 2000-532383/200048

Human back scratching device has base configured to form interior angle on rear side mateable and mountable to corner of wall and number of bristles projecting from front surface of base

Patent Assignee: KURPIESKI E J (KURP-I)

Inventor: KURPIESKI E J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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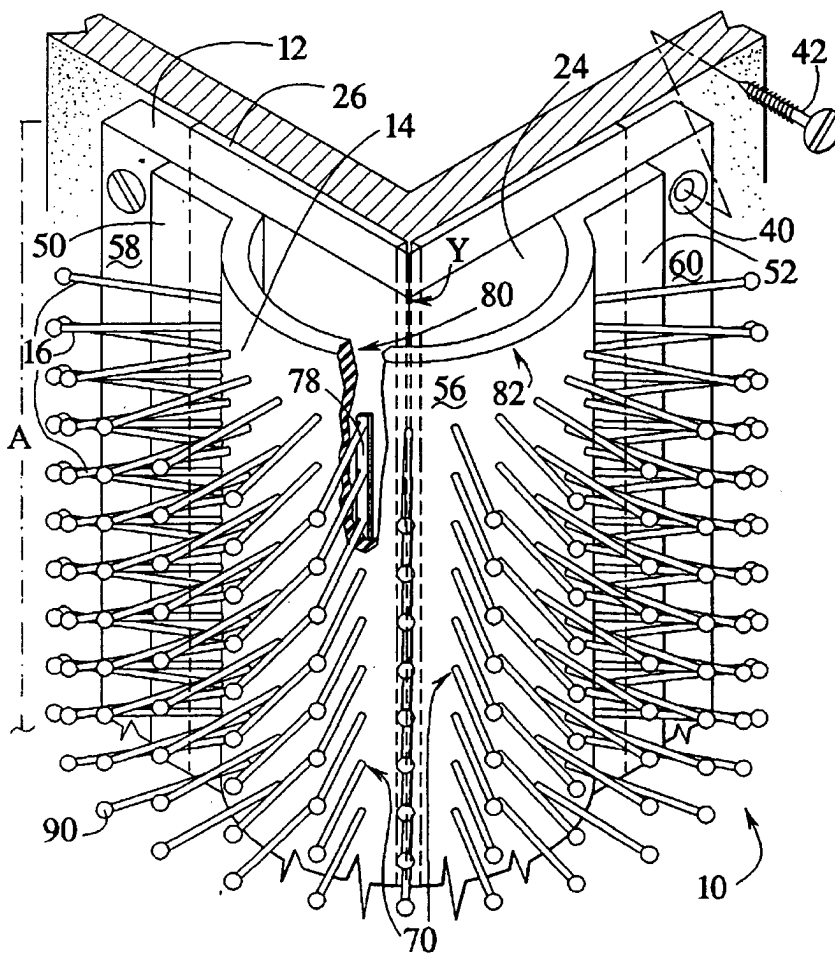
US006110132A

**United States Patent** [19]**Kurpieski**[11] **Patent Number:** **6,110,132**[45] **Date of Patent:** **Aug. 29, 2000**[54] **BACK SCRATCHER**[76] **Inventor:** **Edward J. Kurpieski**, 657 Penny Ct.,  
Carol Stream, Ill. 60188[21] **Appl. No.:** **09/350,057**[22] **Filed:** **Jul. 8, 1999**[51] **Int. Cl.<sup>7</sup>** ..... **A61H 19/00**[52] **U.S. Cl.** ..... **601/136; 128/65; 18/160;**  
4/606[58] **Field of Search** ..... **601/84, 136; 128/65;**  
18/160; 4/606[56] **References Cited****U.S. PATENT DOCUMENTS**

3,359,588	12/1967	Kobler . .
5,095,892	3/1992	Tsumura .
5,349,715	9/1994	Lewis, Jr. .
5,630,789	5/1997	Schock et al. .

*Primary Examiner*—Michael A. Brown*Assistant Examiner*—Lalita Hamilton*Attorney, Agent, or Firm*—Hill & Simpson[57] **ABSTRACT**

A base having a top, a bottom, a center line extending from the top to the bottom, the base forming about a 90° angle about the center line and adapted to be removably mounted on a corner of a wall. A bristle carrier having two flanges and a cylindrical portion there between, each of the two flanges being mounted on the base so that the bristle carrier extends along the length of the base and is centered about the center line, the cylindrical portion having a surface area and a number of bristle receptors. Numerous bristles, each of the bristles having first and second ends, the first end of each of the bristles being positioned within a respective one of the bristle receptors, the second end of each of the bristles extending from the surface area.

**25 Claims, 2 Drawing Sheets**

US 6110132 A 20000829 US 99350057 A 19990708 200048 B

Priority Applications (No Type Date): US 99350057 A 19990708

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 6110132 A 6 A61H-019/00

Abstract (Basic): US 6110132 A

NOVELTY - The device has a base (12) having a **wall mounting** rear side (26) configured to form an interior **angle**, mateable to the **corner** of a **wall** and capable of being **mounted** to the **corner** of the **wall**. On the front surface (24) of the base, several openings (70) are provided for **fixing** number of bristles (16) projecting from the front surface.

USE - For **scratching** the **back** of human beings.

ADVANTAGE - The device is removably **mountable** to the **corner** of a **wall** allowing a person to **scratch** his/her **back** without using one's hand or arm. The device is usable by persons having a limited range of motion in their arms. The device has bristles having varies stiffness and resiliency.

DESCRIPTION OF DRAWING(S) - The figure shows a close up perspective view of the **back scratching** device **mounted** to a **corner** of **wall**.

Base (12)

Bristles (16)

Front surface (24)

Rear side (26)

Openings (70)

pp; 6 DwgNo 1/5

Derwent Class: P33

International Patent Class (Main): A61H-019/00

13/26, TI/3 (Item 3 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

010945325

WPI Acc No: 1996-442275/199644

Foot **massaging** device for **massaging** user's feet - includes base having hollow interior and opening for allowing access to interior, and axially rotatable rolled **coupled** to base and extended across its interior such that it projects from opening

13/26, TI/4 (Item 4 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

010165023

WPI Acc No: 1995-066276/199509

Automatic **back** -brushing **massager** for bathroom - has three brushes on three planet gears and epicyclic driven by motor via paired bevel gears

13/26, TI/6 (Item 6 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

008084848

WPI Acc No: 1989-349960/198948

Therapeutic tub - has diaphragm to cover discharge jet which deforms it against user

13/26, TI/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.  
004199394

WPI Acc No: 1985-026274/198505

**Back** washing and **massage** device - has frame **mounting** brushes which are actuated by water driven cylinder and piston motor

13/34/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.  
016521134 \*\*Image available\*\*  
WPI Acc No: 2004-679520/200467

**Height-adjustable self- massage board uses rubber tipped round bar adjusting up and down and round in slot groove with screw adjustment.**

Patent Assignee: THATEN U (THAT-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 202004008299	U1	20040930	DE 202004008299	U	20040521	200467 B

Priority Applications (No Type Date): DE 202004008299 U 20040521

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 202004008299	U1		8	A61H-007/00	

Abstract (Basic): DE 202004008299U1

NOVELTY - A round wooden bar with projecting plug (2) takes an optionally shaped **rubber** or similar body for muscle **massage**. The bar can adjust in height to serve neck or **shoulder** **massaging** or again along the **spine** as far as the loin region. The user finds the pressure point for his or herself as also the pressure applied and its duration. The bar runs in a long slotway (7) with groove (8). The screw head can be **angled** in the groove to accept the nut so the nut can be fitted and run tight. Once fitted the nut lies in a recess in the bar to allow the bar to be turned or raised without obstruction.

USE - Self- **massagers**, **wall** - **mounted** and height-adjustable.

ADVANTAGE - The **massage** bar can be raised etc to suit point of use from neck to hips and offers simple self- **massage** with accompanying cost and convenience benefits.

DESCRIPTION OF DRAWING(S) - The drawing shows the bar on **wall** - **mounted** board.

slotway (7)

groove. (8)

pp; 8 DwgNo 1/6

Derwent Class: P33

International Patent Class (Main): A61H-007/00

13/34/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.  
012231411 \*\*Image available\*\*  
WPI Acc No: 1999-037518/199904

**Multiple function device for back cleaning, scraping or massaging - comprises support fixed to vertical wall and bottom plate with L shaped rails along longitudinal edges, removable support plate with cleaning means on one face sliding in rails**

Patent Assignee: LABUTHIE B J (LABU-I)

Inventor: LABUTHIE B J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2763827	A1	19981204	FR 976617	A	19970529	199904 B

Priority Applications (No Type Date): FR 976617 A 19970529

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2763827	A1		9	A47K-007/02	

Abstract (Basic): FR 2763827 A

The multiple function device for cleaning, scraping or **massaging** a person's **back** comprises a support (1), **fixed** to a vertical **wall**, and a bottom plate (10). Two inverted L shaped elements (12,13) placed along the longitudinal **edges** of the plate form longitudinal slide rails.

A removable part comprises a support plate having cleaning, scraping and **massaging** means on one face and on the opposite face a T shaped part. The removable part is connected to the support by sliding the T shape part in the slide rails. Holes (14) enable **fixing** the removable and support parts in a specified relative position.

The device eliminates the need for a brush which is difficult to use by aged or handicapped persons. Dwg.1/5

Derwent Class: P28; P33

International Patent Class (Main): A47K-007/02

International Patent Class (Additional): A47K-003/00; A61H-007/00; A61H-037/00

13/34/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008128729 \*\*Image available\*\*

WPI Acc No: 1990-015730/199003

**massage** instrument with handle - has detachable rear supporting member bearing against non-resilient **wall**

Patent Assignee: FRENKEL W (FREN-I)

Inventor: FRENKEL W G

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3822394	A	19900104	DE 3822394	A	19880701	199003 B
DE 3822394	C	19910411				199115

Priority Applications (No Type Date): DE 3822394 A 19880701

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3822394	A		6		

Abstract (Basic): DE 3822394 A

The **massage** instrument with removable handle (3) has a housing (1) containing a power unit driving the **massage** head (2). On the other side from the head is a detachable supporting member (4) which cannot turn or tilt.

When bearing against a non-resilient surface such as a **wall**, this exerts a pressure at right **angles** to the latter on the skin to be treated, via the housing and head.

USE/ADVANTAGE - **Massage** instrument provides sufficient pressure for deep **massage** of the **back** in particular, without having to be **fixed** to the **wall**. 1/3

Abstract (Equivalent): DE 3822394 C

The **massage** instrument with removable handle comprises a housing



Serial 10/782112

December 10, 2004

on which a handle is formed, containing a drive for the **massage** head, together with a switch for the drive and a support. The member is on the side furthest from the **massage** head, and comprises a ball (4b) turning in a moulding. Alternatively it can be a mushroom-shaped sliding head formed on the housing and over which a non-detachable slide rail fits, forming a support from the **wall** and turning in all directions. ADVANTAGE - Easily held with necessary pressure against any part of the body. (6pp)

Derwent Class: P33

International Patent Class (Additional): A61H-007/00

13/34/8 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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003794330

WPI Acc No: 1983-790568/198342

**Back** washing or **massaging** appliance - consists of **wall** **fixed** frame and double mobile frame, with towel holder

Patent Assignee: COFFINET M (COFF-I)

Inventor: COFFINET M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2522954	A	19830916				198342 B

Priority Applications (No Type Date): FR 824147 A 19820310

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
FR 2522954	A	7		

Abstract (Basic): FR 2522954 A

The appliance for washing or **massaging** the **back** of the body can be **fixed** to a partition or **wall** of the shower or bath cubicle. It consists of a **fixed** frame (1) and a double, mobile frame (3) which can be moved vertically, and manually controlled. The mobile frame has **fixtures** for a towel (7) and **massage**.

The **wall** frame consists of two vertical, side uprights (1a,1b) of U shape forming slide rails for the double mobile frame. The double frame consists of a first U shaped sectioned frame (3a) with wheel axles (2), and a second frame (3b) made of **angled** sections onto which is soldered a front plate (3c) for the towel (7).

1/1

Derwent Class: P28; P33

International Patent Class (Additional): A47K-007/04; A47K-010/10; A61H-011/02

14/7/1 (Item 1 from file: 347)

DIALOG(R) File 347:JAPIO

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05470050 \*\*Image available\*\*

ACUPRESSURE **MASSAGING** APPARATUS

PUB. NO.: 09-084850 [JP 9084850 A]

PUBLISHED: March 31, 1997 (19970331)

INVENTOR(s): KOIZUMI HIROYUKI

APPLICANT(s): KOIZUMI HIROYUKI [000000] (An Individual), JP (Japan)

APPL. NO.: 07-269538 [JP 95269538]

FILED: September 22, 1995 (19950922)

ABSTRACT

PROBLEM TO BE SOLVED: To hit the positions of a stiffened muscle and a pressure point accurately by **coupling** an anti-tilt piece with a hinge to a length-wise base part of a ferromagnetic plate padding the **back** of a patient while being deflected longitudinally to block the tilting of a chair seat exceeding a **fixed angle** in contact therewith.

SOLUTION: A ferromagnetic plate 1 of this acupressure **massaging** apparatus is formed in a long and thin **rectangle** with a length and area enough to pad the **back** of a patient and with a thickness enough to deflect longitudinally by a surface pressure. A hinge shaft 6 is supported at one end part (base part) along the length of a soft resin case 5 and an anti-tilt piece 7 rotatable on the hinge shaft 6 is supported on the hinge shaft 6. A permanent magnet 9A that can be attracted magnetically on the ferromagnetic plate 1 is **fixed** by an adhesive or the like in a recessed part 2b on the bottom surface of a bottom **wall** 2a of a pad body 2A and an energizing spring 2c made up of a compression spring is built inside the pad body 2A. An acupressure head 2g is supported energized in the direction of sticking so as to be allowed to stick or sink by the energizing spring 2c at the center part of a holding **wall** 3e.

14/7/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.  
05199497 \*\*Image available\*\*  
SAUNA BATH ROOM USABLE ALSO UNHEALTHY PERSON, AND THE BATH ROOM WITH  
MULTI-HEAT-SOURCE HEATING SYSTEM  
PUB. NO.: 08-154997 [JP 8154997 A]  
PUBLISHED: June 18, 1996 (19960618)  
INVENTOR(s): SUGIYAMA KENICHI  
APPLICANT(s): SUGIYAMA KENICHI [000000] (An Individual), JP (Japan)  
APPL. NO.: 06-335177 [JP 94335177]  
FILED: December 09, 1994 (19941209)

ABSTRACT

PURPOSE: To make it possible for a person sitting on a chair to move by himself or by another help and to take a sauna bathing in the sitting posture by making a chair or a laid-down sheet used by a laid-down posture removable from a structural body of the sauna bathing room at any time and **attaching** a rotating tool such as a vehicle or rollers on its bottom part.  
CONSTITUTION: A circulation-type air-heating apparatus 4A, 4B, 4C... are arranged by bringing the apparatus into contact with the **wall** 2 of a sauna main body on the bottom part floor 9 while an appropriate interval is held and guides 13 are provided on each of both sides. Then, a sauna chair body with wheels (an **angle**-changable type) 11 is positioned just above circulating heaters 4A, 4B, 4C... for keeping a reference temperature by heating and is **fixed** by hooking to perform setting for bathing. Outside the sauna room, the chair body 11 is reformed in such a way that a series of treatments such as shower bating, cleaning and **massaging** is easily received by changing and adjusting freely the **angle** of its **back** rest 11a and front plate 11c. In addition, a laid-down sheet body with wheels has also the similar function.

14/7/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.  
04758741 \*\*Image available\*\*  
**KNEADER**  
PUB. NO.: 07-051341 [JP 7051341 A]  
PUBLISHED: February 28, 1995 (19950228)

INVENTOR(s): NAKAYAMA TAKEO  
NAKAYAMA SUKENORI  
APPLICANT(s): NAKAYAMA TAKEO [000000] (An Individual), JP (Japan)  
NAKAYAMA SUKENORI [000000] (An Individual), JP (Japan)  
APPL. NO.: 05-158516 [JP 93158516]  
FILED: June 29, 1993 (19930629)

ABSTRACT

PURPOSE: To make a comfortable **kneader** with the sphericities which won't project from the surface of the base when it is not used, because the finger pressure sphericities, which are to practice the treatment on the **back** or neck of the user, are set in pairs to the holder, and the holder is inserted in the dent on the base so that it can rise and fall.

CONSTITUTION: The right and left axes 4 of the holder 2, in which two pressing sphericities 3 are set in pairs, projecting are **fixed** into the **fixing** holes 5 formed on the base 1, and each axis 4 is inserted into the hole on the **wall** of the **fixing** hole 5. The bottom surface 7 of the holder 2 is half circle, and the coil spring 8 inside is operated to make the pressing sphericity 3 elastic, and the coil spring 9 is wound around the axis 4 to make the sphericity 3 rise/fall by turning the holder 2. The **fixing** part 11 is **affixed** to the **fixing** point 12 which is formed on the holder 2 so that the holder 2 can be retained in a reclining position against the coil spring 9. When the button 14 is pressed, the holder 2 stands up, and the front **edge** of the **fixing** part 11 touches the circular arc surface 17 and goes into the **fixing** point 12 with the holder 2 being in a standing position, and the pressing sphericity 3 is retained in a rising position.

17/26, TI/1 (Item 1 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
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015067331  
WPI Acc No: 2003-127847/200312

**Massaging shoe**, for **massaging** bottom portion of wearer's foot, supplies power to vibrator positioned in cavity of sole and turns ON/OFF vibrator, selectively

17/26, TI/2 (Item 2 from file: 350),  
DIALOG(R) File 350: Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.  
004560234  
WPI Acc No: 1986-063578/198610

Anatomical profile bath tub for water **massage** - has **angled** jet, directing air and water mixture tangentially to tub **wall** and not at patients **back**

17/7/3 (Item 1 from file: 347)  
DIALOG(R) File 347: JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.  
07413807 \*\*Image available\*\*  
**MESSAGE APPARATUS IN BATH ROOM**  
PUB. NO.: 2002-282317 [JP 2002282317 A]  
PUBLISHED: October 02, 2002 (20021002)  
INVENTOR(s): TAKEMORI TOSHIKAZU  
APPLICANT(s): OSAKA GAS CO LTD  
APPL. NO.: 2001-091278 [JP 200191278]  
FILED: March 27, 2001 (20010327)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **massage** apparatus in a bath room which

gives a sufficient **massage** effect with a simple structure and dose not interfere with taking a bath when the apparatus is not in use.  
SOLUTION: This **massage** apparatus comprises a **back** reclining frame 3 whose spindle is freely swingably pivoted by a level pivot 23 that is on a supporting bracket 22 erected on a side **wall** 21 of a bath room 2 and a freely bendable seat frame 4 and a legs frame 5 connected to the lower **edge** of the frame 3 hung down in a bathtub 1. A neck **massage** bag 33, a waist **massage** bag 34, a thigh **massage** bag 42 and a leg **massage** bag 52 respectively arranged on the corresponded parts of the respecting frames **massage** every part of the bathing person M who sits on a seat mat 41 on the seat frame 4.  
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18/34/3 (Item 3 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.  
014571326 \*\*Image available\*\*  
WPI Acc No: 2002-392030/200242  
Wall mounted back-scrubbing and massaging apparatus, includes sponge which is supported in spaced relationship with respect to wall surface by sponge mounting box  
Patent Assignee: DUCKWORTH D (DUCK-I)  
Inventor: DUCKWORTH D  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
US 6370722 B1 20020416 US 2000639465 A 20000815 200242 B  
Priority Applications (No Type Date): US 2000639465 A 20000815  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
US 6370722 B1 11 A47K-007/03  
Abstract (Basic): US 6370722 B1  
NOVELTY - A **wall mounting** plate is bonded to a **rubber** sheet having suction cups (26'), thereby allowing the **wall mounting** plate to be removably **attached** to a **wall** surface (12). A sponge **mounting** box (30) is **mounted** on the **wall mounting** plate by a lip. Opposite the lip, the sponge **mounting** box provides a base and a peripheral **edge**, which together form a sponge **mounting** surface.  
DETAILED DESCRIPTION - The base and peripheral **edge** removably engage the sponge (60A). Outwardly extending fingers integral with the base penetrate the sponge, further securing the sponge to the base. The sponge is supported in spaced relationship with respect to the **wall** surface by the sponge **mounting** box so as to be in a position for convenient **scrubbing** of a person's skin when brought into contact with the sponge.  
USE - For **scrubbing** and **massaging** person's **back**.  
ADVANTAGE - Provides sponge which can be positioned for convenient **scrubbing** of person's skin and which can be quickly and easily changed.  
DESCRIPTION OF DRAWING(S) - The figure is a perspective view showing the **wall-mounted back-scrubbing and massaging** apparatus.  
Wall surface (12)  
Suction cups (26')  
Sponge **mounting** box (30)  
Sponge (60A)  
pp; 11 DwgNo 6/10  
Derwent Class: P28  
International Patent Class (Main): A47K-007/03

18/34/5 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012566686 \*\*Image available\*\*

WPI Acc No: 1999-372792/199932

Back scratching post for pigs

Patent Assignee: NIEHUIS GMBH & CO KG J (NIEH-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 29902861	U1	19990701	DE 99U2002861	U	19990218	199932 B

Priority Applications (No Type Date): DE 99U2002861 U 19990218

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 29902861	U1		5	A01K-013/00	

Abstract (Basic): DE 29902861 U

NOVELTY - The tubular post (1) is set at an angle of approximately 45 degrees to the horizontal and can accommodate animals of different sizes. It is fastened to a vertical plate (2) which may be screwed or bolted (5) to the wall. A hollow sleeve (7) fits onto the post and may carry brush bristles etc. A chain (4) hangs from the end of the post to act as a plaything for the pigs.

USE - Back scratching post and plaything for pigs.

ADVANTAGE - The back scratching post may be used by pigs of different sizes and pigs benefit from being able to bite chain and play with it.

DESCRIPTION OF DRAWING(S) - The drawing shows a perspective view of a scratching post with chain.

Tubular post 1

Vertical plate 2

Chain 4

Screws or bolts 5

Hollow sleeve 7

Dwg.1/1

Derwent Class: P14

International Patent Class (Main): A01K-013/00

18/34/8 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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001692480

WPI Acc No: 1977-C8960Y/197714

**Back scratching and/or scrubbing device - has pair of similar operating elements with supporting members at rear and back-contacting surfaces at front**

Patent Assignee: PETTIT L A (PETT-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4014051	A	19770329				197714 B

Priority Applications (No Type Date): US 75610180 A 19750904

Abstract (Basic): US 4014051 A

The back scratching and scrubbing device is attached to a wall. A pair of flat operating elements (1) provides front and rear surfaces. Adjacent edges (3) are aligned. Pivotal means (5) arrange for movement about a vertical axis. The remote edges taper downwardly

when viewed in elevation.

Supporting elements extend rearwardly from the **back** of the operating elements. A rearwardly-facing suction cup is connected to each supporting member. The supporting elements may be adjustable by means of telescoping tubular members which are in screw threaded engagement. Water supply (13) may be installed adjacent the upper ends of the operating elements

Derwent Class: P28; Q45

International Patent Class (Additional): A47K-003/22; A47L-013/12; E04F-021/16

19/26, TI/1 (Item 1 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013059475

WPI Acc No: 2000-231343/200020

Foot bath tub for sauna, shower room has hot and cold water ejection hole and vibrational object respectively provided to floor, and another ejection hole is provided to **wall** surface

19/26, TI/4 (Item 2 from file: 347)

DIALOG(R) File 347: JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

05493335

BATHTUB DEVICE

File 349:PCT FULLTEXT 1979-2002/UB=20041202,UT=20041125

File 348:EUROPEAN PATENTS 1978-2004/Nov W04

Set Items Description

S1 83755 MASSAG? OR KNEAD??? OR RUB OR RUBS OR RUBBED OR RUBBING OR  
SCRATCH???

S2 545883 BACK OR SHOULDER? ? OR SPINE OR SPINAL OR DORSAL OR DORSUM

S3 372790 WALL

S4 650499 CORNER OR EDGE? ? OR ANGLE? ?

S5 1256110 COUPL??? OR MOUNT?? OR MOUNTING OR FIX??? OR FASTEN??? OR -  
ATTACH???

S6 4139 IC=A61H?

S7 927 S1(3N)S2

S8 11 S7(S)S3(10N)S4

**S9 1 S6 AND S8**

**S10 10 S8 NOT S9**

S11 638 IC=(A61H-037/00 OR A61H-007/00 OR A61H-015/00 OR A61H-011?)

S12 3 S2(S)S3(S)S4(S)S5 AND S11

**S13 2 S12 NOT S8**

S14 167 S6 AND S7

S15 35 S3(S)S7

S16 12 S4(S)S15

**S17 3 S16 NOT (S8 OR S12) [not relevant]**

S18 34 S11 AND S3(S)S4

S19 10 S3(5N)S4 AND S11

**S20 8 S19 NOT (S8 OR S12 OR S16)**

**S21 23 S18 NOT (S19 OR S8 OR S12 OR S16)**

9/13,AB/1 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00360376 \*\*Image available\*\*

**A MESSAGE APPARATUS**

**DISPOSITIF DE MESSAGE**

Patent Applicant/Assignee:

WILLIAMS Stella Margaret,

Inventor(s):

WILLIAMS Stella Margaret,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9700701 A2 19970109

Application: WO 96GB1441 19960617 (PCT/WO GB9601441)

Priority Application: GB 9512483 19950620

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL JP KE KG KP  
KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SI SK TJ TT  
UA US UZ VN KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

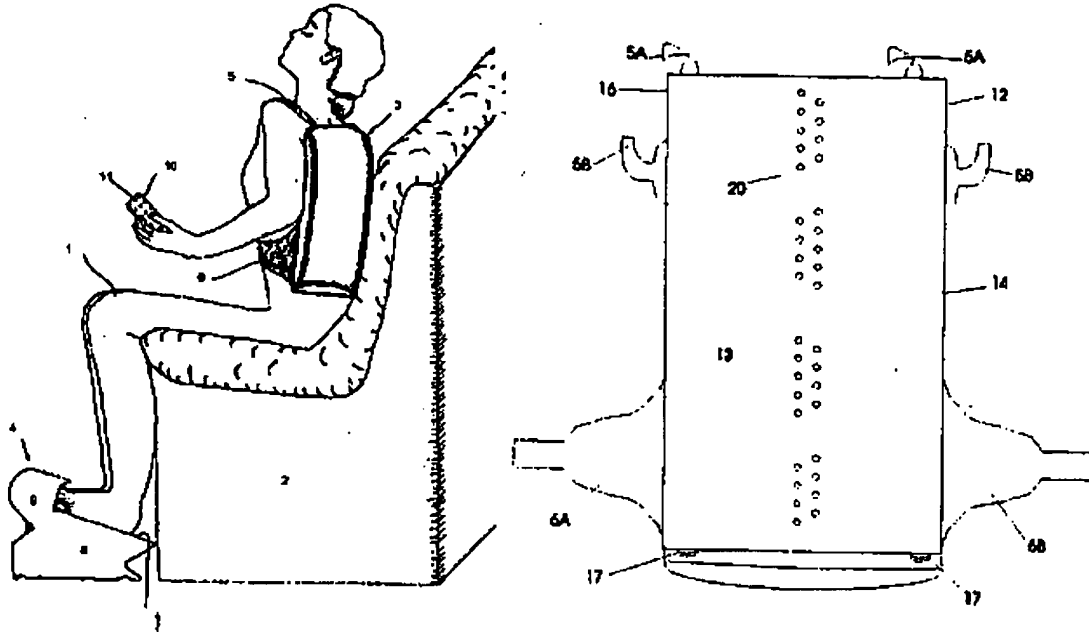
Publication Language: English

Fulltext Word Count: 4985

English Abstract

A massage device is a plurality of movable massaging elements resiliently movable in a direction substantially normal to the massage surface each driven to execute a cyclic motion which is substantially parallel to the massage row about a mean position of the massaging elements, preferably the elements are arranged in parallel rows with the

massaging elements of each row staggered along the row with respect to the massaging elements of an adjacent row; the device can comprise a foot massager and/or a back massager.  
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10/6/1 (Item 1 from file: 349)  
01155314 \*\*Image available\*\*  
EXERCISE DEVICE AND METHOD OF USING SAME

10/6/2 (Item 2 from file: 349)  
00994829 \*\*Image available\*\*  
MICROSTRUCTURES FOR DELIVERING A COMPOSITION CUTANEOUSLY TO SKIN USING  
ROTATABLE STRUCTURES

10/6/3 (Item 3 from file: 349)  
00994694 \*\*Image available\*\*  
METHOD OF EXFOLIATION OF SKIN USING CLOSELY-PACKED MICROSTRUCTURES AND  
APPARATUS THEREFOR

10/6/4 (Item 4 from file: 349)  
00898722 \*\*Image available\*\*  
MICROSTRUCTURES FOR DELIVERING A COMPOSITION CUTANEOUSLY TO SKIN

10/6/5 (Item 5 from file: 349)  
00898659 \*\*Image available\*\*  
MICROSTRUCTURES FOR TREATING AND CONDITIONING SKIN

13/6/1 (Item 1 from file: 349)  
00304802 \*\*Image available\*\*  
TAP WATER POWERED MASSAGE APPARATUS HAVING A WATER PERMEABLE MEMBRANE

13/13,AB/2 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS



(c) 2004 European Patent Office. All rts. reserv.  
ABSTRACT EP 365230 A2

The invention relates to a facial suction device for massaging facial skin and the like by suction, and its object is to control suction force appropriately and operation noise small.

The suction device according to the invention includes a suction pump comprising a diaphragm (9) of which the center part is formed in a dome section (11), a suction valve (13a) and an exhaust valve (13b) both made of thin plate and disposed on the end of the diaphragm. And the dome section (11) of said diaphragm (9) is expanded and contracted by the rotation of an eccentric shaft of a motor (4), whereby the suction valve (13a) and the exhaust valve (13b) are operated to draw air in through a suction cylinder (19) and expel it through an exhaust port. The suction cylinder, with an adaptor on its end, is applied to the face.

20/6/7 (Item 2 from file: 348)  
01104484  
**CHAIR TYPE AIR MASSAGING MACHINE**

20/13,AB/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.  
01067846 \*\*Image available\*\*  
**APPARATUS FOR TREATING A PERSON'S SKIN**  
**APPAREIL POUR TRAITER LA PEAU D'UNE PERSONNE**

Patent Applicant/Assignee:

KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA  
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Patent Applicant/Inventor:

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SAMONIGG Gert, c/o Prof . Holstlaan 6, NL-5656 AA Eindhoven, NL, AT  
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Legal Representative:

WEBER Helmut (agent), Internationaal Octrooibureau B.V., Prof. Holstlaan  
6, NL-5656 AA Eindhoven, NL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200396961 A1 20031127 (WO 0396961)  
Application: WO 2003IB1730 20030423 (PCT/WO IB0301730)  
Priority Application: EP 2002100503 20020516

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE  
SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

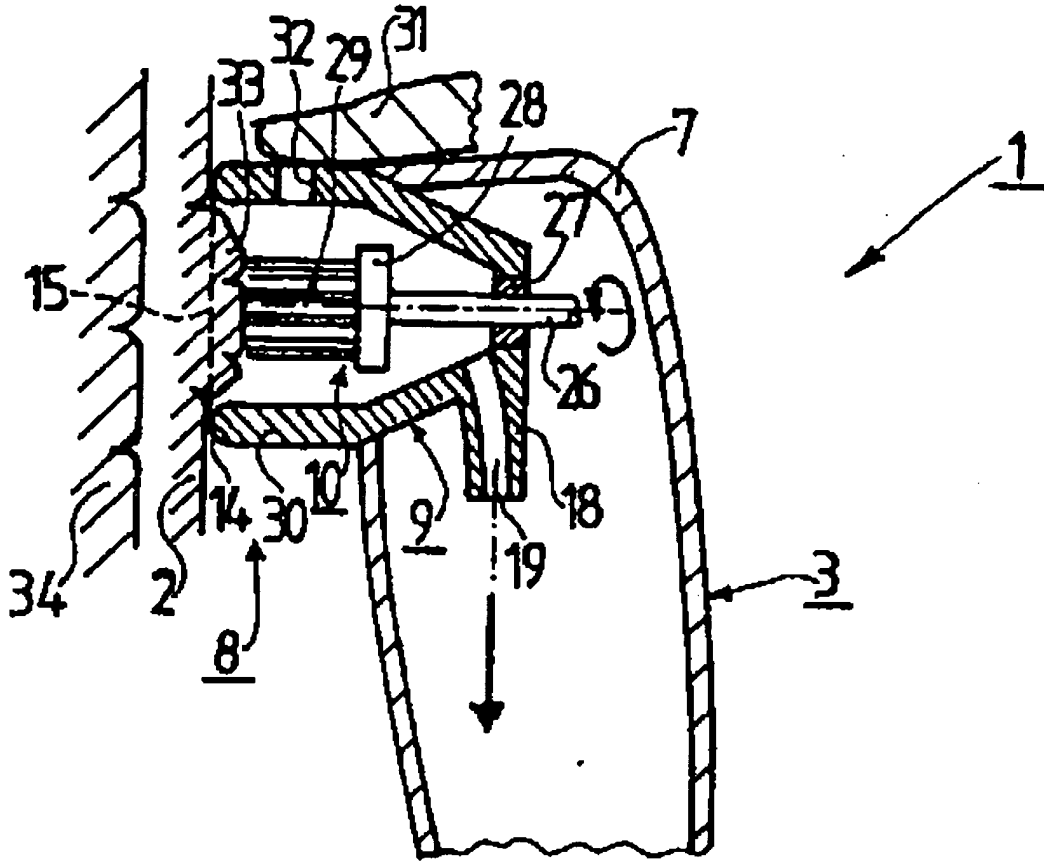
Filing Language: English

Fulltext Word Count: 2258

## English Abstract

An apparatus (1) for treating a person's skin (2) comprises a suction chamber (9) with a suction opening (15) bounded by a chamber edge (14), with which chamber edge (14) the suction chamber (9) can be laid on the skin (2), while a skin treatment device (10) is provided in the interior of the suction chamber (9), which device is preferably formed by a brush (10) whose tufts (29) project from a brush holder (28) towards the suction opening (15), which makes it possible to exert simultaneously a suction effect and a brushing effect on the skin (2).

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20/13,AB/2 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

01066285 \*\*Image available\*\*

MANIPULATION DEVICE WITH DYNAMIC INTENSITY CONTROL

DISPOSITIF DE MANIPULATION A COMMANDE D'INTENSITE DYNAMIQUE

Patent Applicant/Inventor:

KAHN Rocky, 174 Santa Clara Avenue, Oakland, CA 94610, US, US (Residence)  
, US (Nationality)

Legal Representative:

MESCHER Richard M (agent), Porter Wright Morris & Arthur LLP, 41 South  
High Street, Columbus, OH 43215, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200394820 A2-A3 20031120 (WO 0394820)

Application: WO 2003US13691 20030502 (PCT/WO US03013691)  
Priority Application: US 2002142247 20020509; US 2002142354 20020509  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
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SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

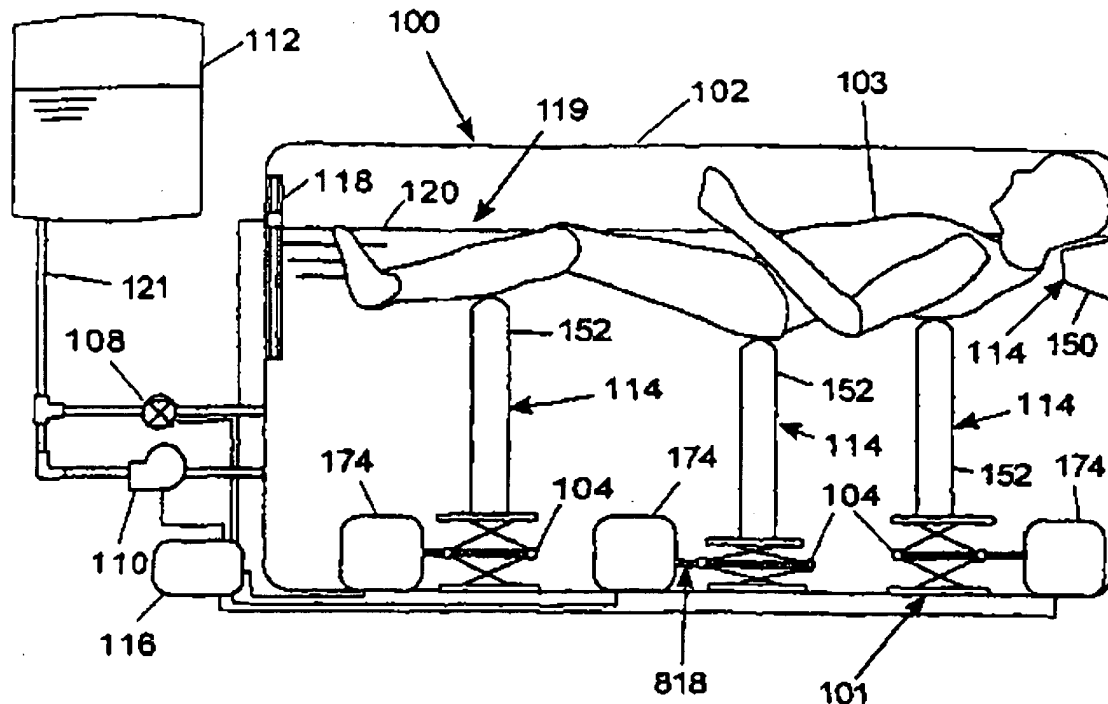
Filing Language: English

Fulltext Word Count: 22714

English Abstract

A device (100) includes at least one manipulator (114) located below the user (103) a translator (800) which moves the manipulator (114) along the user (103), and means (101) for changing a pressure intensity of the manipulator (114) while providing spatially uniform support to the user (103) outside a contact patch of the manipulator (114). Various embodiments include adjusting tension of a membrane (199) supporting the user (103) above the manipulator (114), , adjusting fluid pressure in a bladder (354) containing the manipulator (114), adjusting emergence of the user (103) in a liquid supporting the user (103), changing the level of liquid supporting the user (103) relative by pumping the liquid or actuating valves (108) which allow the liquid to flow, and injecting gas into liquid supporting the user to modifying its density.

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20/13,AB/3 (Item 3 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.  
00754674 \*\*Image available\*\*

**METHOD AND SYSTEM FOR PERFORMING MICROABRASION AND MASSAGE  
PROCEDE ET SYSTEME DE MICRO-ABRASION ET DE MASSAGE**

Patent Applicant/Assignee:

DYNATRONICS CORPORATION, 7030 Park Centre Drive, Salt Lake City, UT 84121  
, US, US (Residence), US (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

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(Nationality), (Designated only for: US)  
BEARDALL Larry K, 8898 Cobblestone Way, Sandy, UT 84093, US, US  
(Residence), US (Nationality), (Designated only for: US)  
SIMON Eric M, 5619 Immigration Canyon, Salt Lake City, UT 84108, US, US  
(Residence), US (Nationality), (Designated only for: US)  
BLOCK Randall D, 5619 Immigration Canyon, Salt Lake City, UT 84108, US,  
US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

BROADBENT Berne S, Kirton & McConkie, 1800 Eagle Gate Tower, 60 East  
South Temple, Salt Lake City, UT 84111, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200067692 A1 20001116 (WO 0067692)  
Application: WO 2000US13085 20000511 (PCT/WO US0013085)  
Priority Application: US 99309958 19990511; US 2000514531 20000228

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
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TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

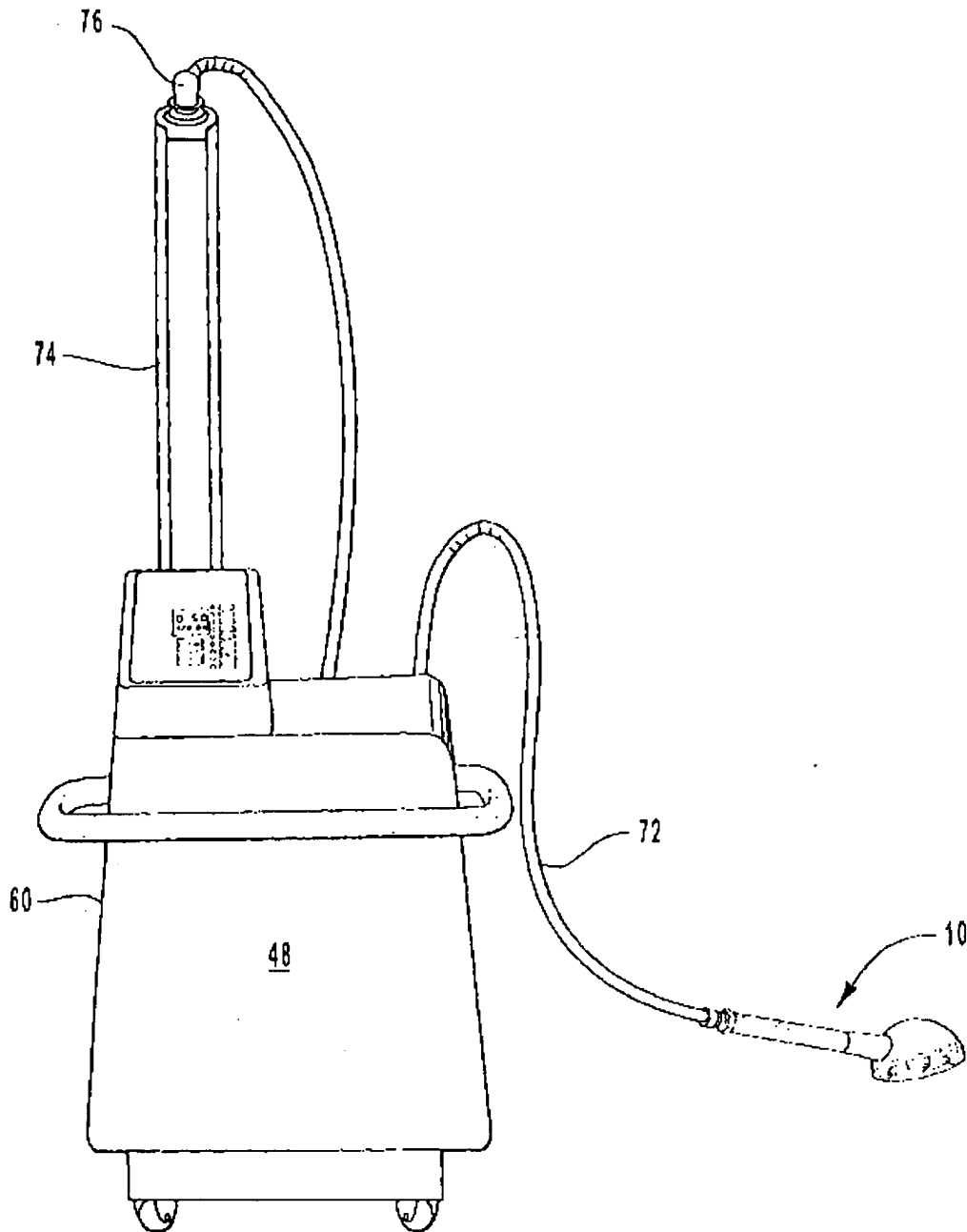
Filing Language: English

Fulltext Word Count: 15157

English Abstract

Massage device (10) comprising head (12), which defines cavity (8) and an  
opening to cavity (8). Head (12) has one or more contact surfaces and  
post (32) connected to head (12). Post (32) is positioned within cavity  
(8) and extends toward the opening. Post (32) also has one or more  
contact surfaces. Vacuum source (49) communicating with cavity (8)  
provides a means for creating negative pressure with cavity (8).  
Additionally, a method and system for performing abrasion on a surface,  
such as on the skin of a patient, is disclosed. The dermabrasion  
apparatus includes means for delivering and retrieving material to and  
from a selected site to be abraded, a delivery and retrieval hand piece,  
an abrasive handling device, and a waste retrieval holding device. Hand  
piece (118) is coupled to the abrasive handling device as well as the  
waste retrieval holding device, which is further coupled to the delivery  
and retrieval means.

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20/13,AB/4 (Item 4 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00309317 \*\*Image available\*\*

**ADJUSTABLE BACK SCRUBBER CUM MASSAGER**

**DISPOSITIF REGLABLE SERVANT A FROTTER/MASSER LE DOS**

Patent Applicant/Assignee:

TOH Yok Soo,

TOH Hon Leong,

Inventor(s) :

TOH Hon Leong,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9527469 A1 19951019

Application: WO 95SG4 19950406 (PCT/WO SG9500004)

Priority Application: MY 94836 19940407

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP  
KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ  
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NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

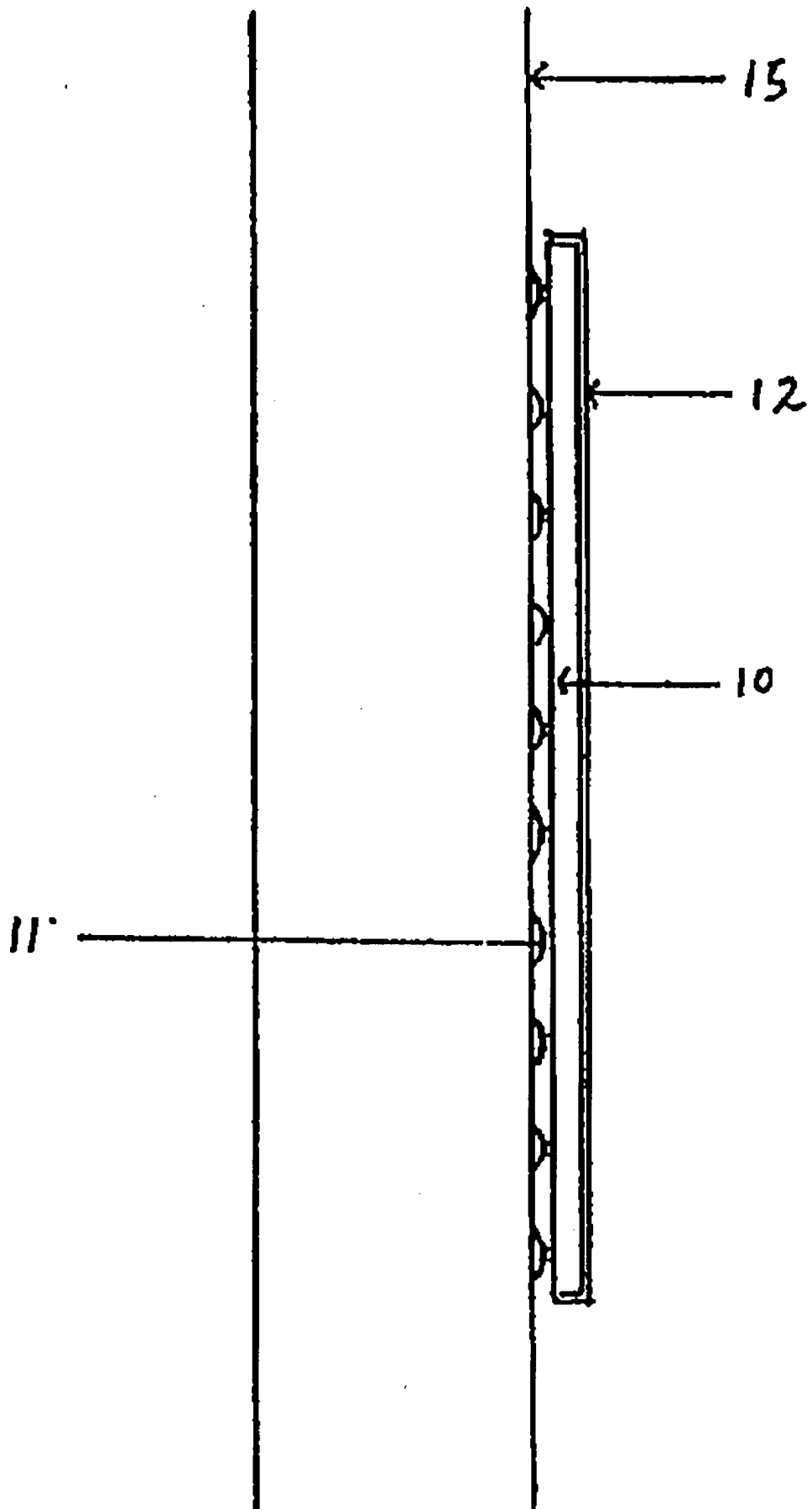
Publication Language: English

Fulltext Word Count: 1968

English Abstract

A back scrubber cum massager device adopted to be removably secured to a vertical surface (15). The device includes a base member (10) of elastomeric material with a plurality of suction type securing devices (11). The devices are affixed to the hind side of the base member. The device also includes a removably fitted scrubber element (12) to cover the front of the base member. The device is used in bathrooms as a bathroom accessory. Various types of scrubber elements are disclosed.

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20/13,AB/5 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.  
00197061 \*\*Image available\*\*

**MESSAGE DEVICE**

**APPAREIL DE MASSAGE**

Patent Applicant/Assignee:

KARAGOZIAN Serge,  
FUMAS Claude,  
COLOMBAT Jean-Jacques,

Inventor(s):

KARAGOZIAN Serge,  
FUMAS Claude,  
COLOMBAT Jean-Jacques,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9114417 A1 19911003  
Application: WO 91FR222 19910319 (PCT/WO FR9100222)  
Priority Application: FR 903981 19900320

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BE BR CA CH DE DK ES FI FR GB GR IT JP KR LU NL NO SE US

Publication Language: French

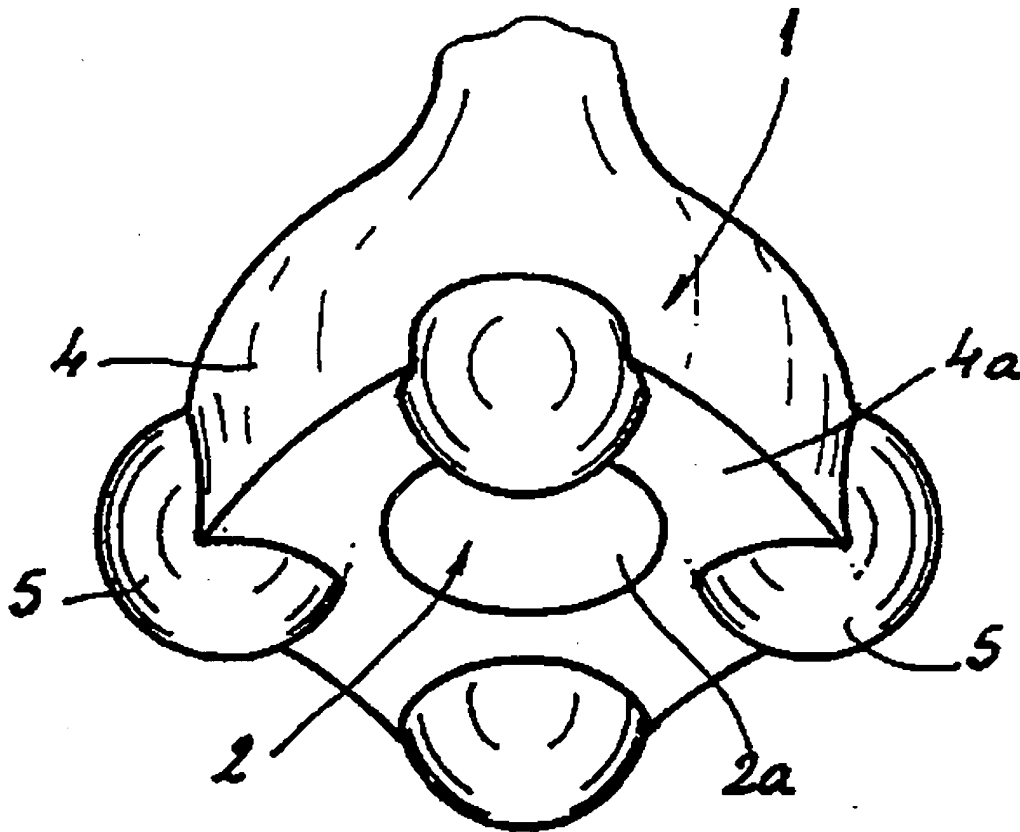
Fulltext Word Count: 3221

English Abstract

The present invention concerns a device for massaging by stretching the skin by depression. This device comprises a treatment head (1) consisting of a chambered casing delimiting a skin suction chamber (2). The **edge** (4a) of the **wall** of the casing is fitted with a plurality of massage balls (5) which are in a fixed position with respect to the casing but free to rotate in all directions. The lower surface of the balls (5), determining the rolling area of the treatment head (1) is below the free rim (4a) of edge (4) so as to provide a skin penetration interstice between two adjacent balls.

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20/13,AB/6 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

ABSTRACT EP 1110531 A2

A chair-type massager (A) comprises a chair body (100) for use as a support member for supporting a user's body and a massage apparatus (1) located in a seat back (103) of the chair body (100). The massage apparatus (1) includes a base member (10) and a pair of massage units (20), right and left, provided on the base member (10). Each massage unit (20) has a movable element (21). The movable element (21) is provided with a tilt member (26). A treatment member (27) is attached to the tilt member (26). The tilt member (26) is driven by means of an airbag (24). The movable element (21) is rotated around a shaft (23a) by means of a motor (41) so that the treatment member (27) can move along a curved surface of the user's body.

20/13,AB/8 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

ABSTRACT EP 916330 A1 (Translated)

Massaging instrument moved manually over skin

The instrument, designed to be moved manually over the skin, consists of a hollow housing (1) with end (2,3) and side (4) walls, forming a

suction chamber which is open towards the skin. It also has a handle (8), a connector for a suction source, and a pair of parallel free-running inner rollers (12,13) which form a skin fold and roll it has the instrument is moved over the skin.

The inner rollers are located wholly within the housing, are subject to the reduced pressure inside the suction chamber, and are situated above the level of two free-running outer rollers (16,17). These lie parallel to the inner ones and adjacent to the housing's end walls, the lower edges of which are situated between the two sets of rollers.

21/6/2 (Item 2 from file: 349)

00906271 \*\*Image available\*\*

**APPLICATOR AND STIMULATOR DEVICE**

21/6/4 (Item 4 from file: 349)

00402181 \*\*Image available\*\*

**HYDROMECHANICAL MASSAGING APPARATUS WITH DETACHABLE HYDRAULICS**

21/6/6 (Item 6 from file: 349)

00300442 \*\*Image available\*\*

**VENTRICULAR ASSIST DEVICE**

21/6/10 (Item 10 from file: 349)

00117052

**IMPROVED ROTATING BALL MASSAGER**

21/6/11 (Item 1 from file: 348)

01753292

**Massage machine**

21/6/12 (Item 2 from file: 348)

01753291

**Massage machine**

21/6/13 (Item 3 from file: 348)

01608052

**Massage machine**

21/6/14 (Item 4 from file: 348)

01443815

**Massage machine**

21/6/17 (Item 7 from file: 348)

01104506

**POSITIONING DEVICE AND MASSAGING MACHINE HAVING THE DEVICE**

21/6/19 (Item 9 from file: 348)

00829676

**Foot massage device**

21/6/20 (Item 10 from file: 348)

00759563

**ROLLER MASSAGING APPARATUS WITH SUCTION FUNCTION**

21/13,AB/1 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

Serial 10/782112

December 10, 2004

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00936191 \*\*Image available\*\*

**A PORTABLE DEVICE FOR THE ENHANCEMENT OF CIRCULATION AND FOR THE PREVENTION OF STASIS RELATED DVT**

**DISPOSITIF PORTATIF POUR AMELIORER LA CIRCULATION ET PREVENIR UNE TVP LIEE A UNE STASE**

Patent Applicant/Inventor:

WEINTRAUB David, 16 Haharzit Street, 81514 Yavne, IL, IL (Residence), IL (Nationality)

AVNI Yuval, 3 Hamaalot Street, 53259 Givatayim, IL, IL (Residence), IL (Nationality)

Legal Representative:

AGMON Jonathan (et al) (agent), Soroker - Agmon, Advocates & Patent Attorneys, 12th floor, Levinstein Tower, 23 Petach Tikva Road, 66184 Tel Aviv, IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200269879 A1 20020912 (WO 0269879)

Application: WO 2002IL157 20020303 (PCT/WO IL0200157)

Priority Application: IL 141824 20010305

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

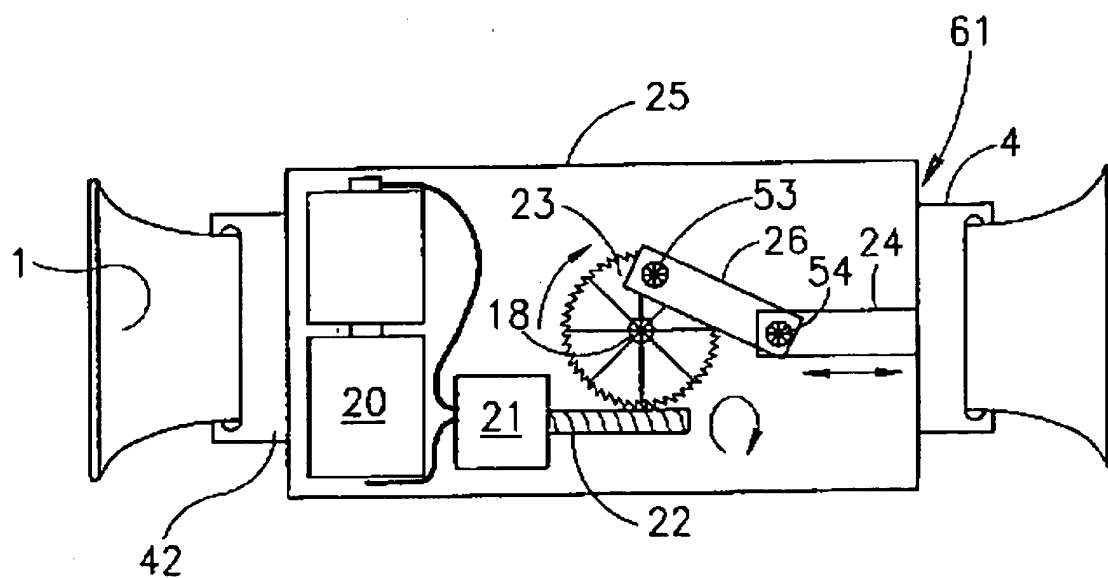
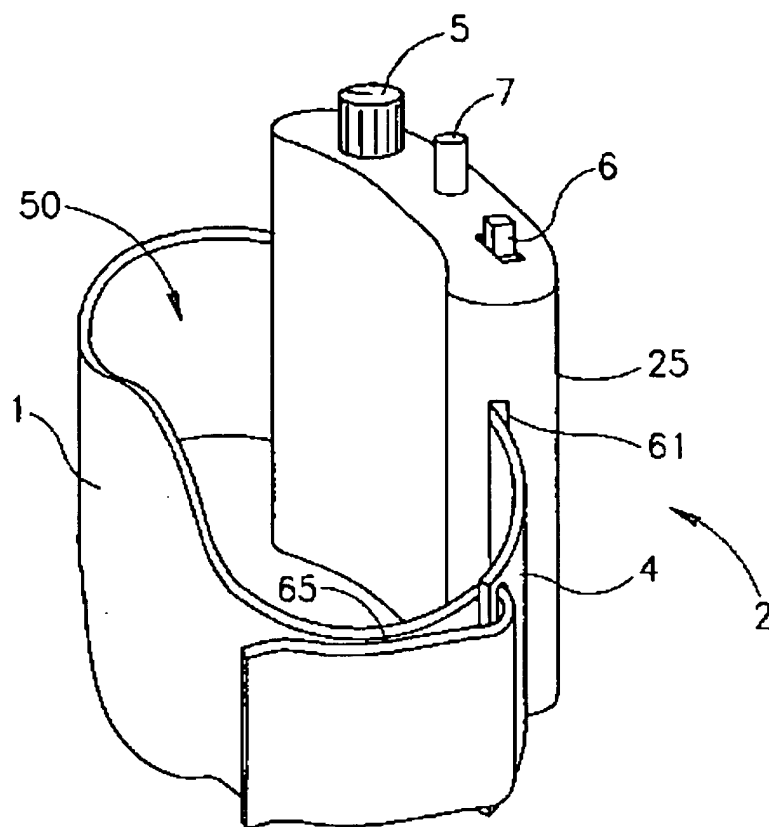
Filing Language: English

Fulltext Word Count: 5833

English Abstract

The present invention provides a portable device and method for enhancing blood flow in a limb and for reducing the risk of Deep Vein Thrombosis (DVT) formation by applying periodic squeezing forces on a limb, in particular a lower limb. The device comprises a flask-like casing box (25) and a strap (1) connected to opposite sides (4, 42) of said casing such as to form a closed loop (50) around the limb. Said box contains machinery for actuating periodical change in the circumference of said closed loop between a contracted and a relaxed positions.

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00499314      \*\*Image available\*\*

**MESSAGE AND SKIN SUCTION APPARATUS**

**APPAREIL DE MASSAGE ET DE SUCCION CUTANE**

Patent Applicant/Assignee:

SEB S A,  
CATHAUD Muriel,  
DELAY Jean-Pascal,

Inventor(s):

CATHAUD Muriel,  
DELAY Jean-Pascal,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9930666 A1 19990624

Application: WO 98FR2738 19981215 (PCT/WO FR9802738)

Priority Application: FR 9716447 19971216; FR 985849 19980422

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU  
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN GW ML MR NE SN TD TG

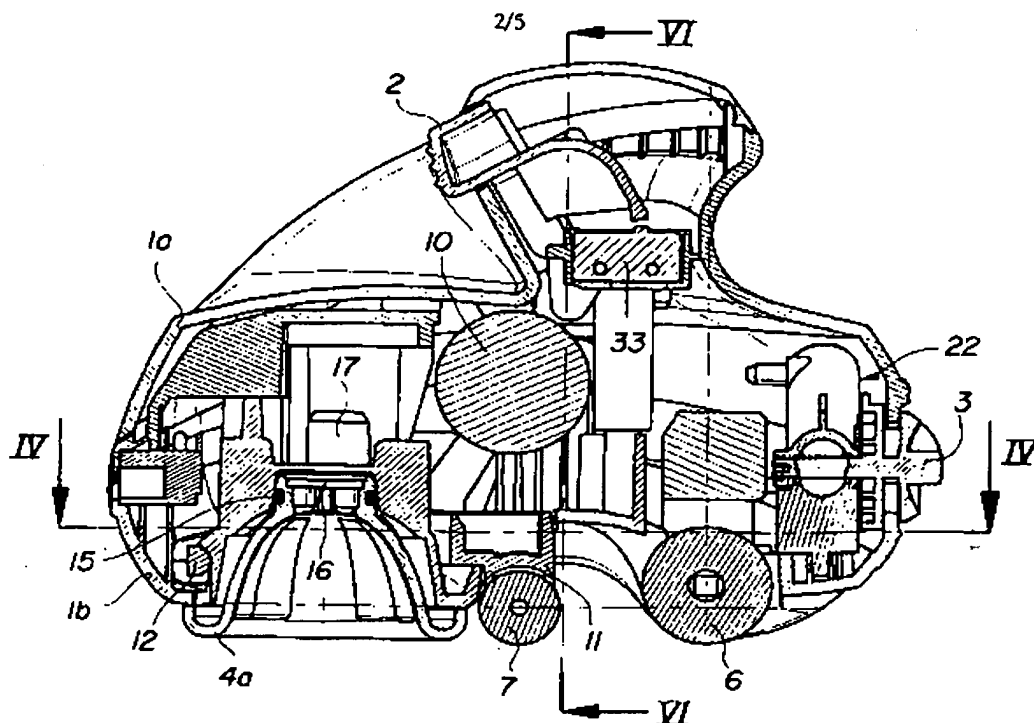
Publication Language: French

Fulltext Word Count: 5673

English Abstract

The invention concerns a massage and skin suction apparatus comprising a housing whereof part (1a) of the **wall** is shaped to be used as a prehensile element and whereof the other part comprises at least a pair of parallel massaging rollers (6, 7) spaced from each other, each roller being mounted pivoting about its axis of revolution, said rollers (6, 7) being associated with means for driving them in rotation when they are in contact with the skin tissue, to exert thereon two opposed forces for pulling a portion of said tissue in the space separating them, in order to pinch it and a chamber connected to a suction source and provided with a suction aperture (4a), said suction aperture (4a) and said pair of massaging rollers (6, 7) being arranged on said housing for placing them simultaneously in contact with a portion of the skin tissue. The invention is characterised in that the **edge** of said suction aperture (4a) extends laterally at the peripheral surface of one (7) of said rollers (6, 7).

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21/13,AB/7 (Item 7 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00197822 \*\*Image available\*\*

**APPARATUS FOR ADMINISTERING AUTOTHERAPY IN THE CERVICAL, DORSAL AND LUMBAR REGIONS**

**APPAREIL PERMETTANT L'ADMINISTRATION DE L'AUTOTHERAPIE DANS LES REGIONS CERVICALE, DORSALE ET LOMBAIRE**

Patent Applicant/Assignee:.

KARMITSA Kalevi,

Inventor(s):

KARMITSA Kalevi,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9115180 A1 19911017

Application: WO 91FI86 19910328 (PCT/WO FI9100086)

Priority Application: FI 901742 19900406

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT BE CH DE DK ES FR GB GR IT JP LU NL SE SU US

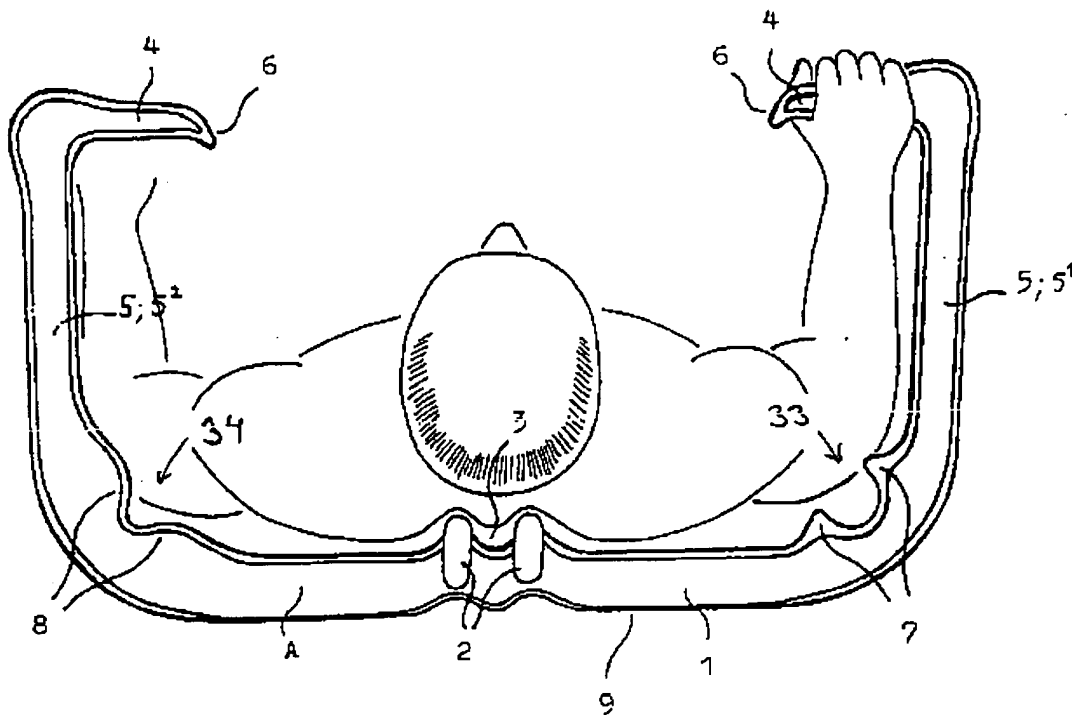
Publication Language: English

Fulltext Word Count: 4544

English Abstract

Apparatus for administering autotherapy in the cervical, dorsal and lumbar regions, comprising a body (1) having in its centre two dorsal projections (2) for placement on either side of the spinal column; control and force transmission arms (5) attaching to the body (1); and handles (4) attaching to the arms (5), the force and control made to act

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A first drive shaft (123) having a pair of eccentric shaft portions at its middle part and a second drive shaft (124) on which a pair of eccentric cum bodies (155) having eccentric cum portions are provided, are provided in a holding body (21). A pair of arms (127) are provided on the eccentric shaft portions of the first drive shaft so as to freely oscillate and main massage rollers (137) are provided on each of the arms. The kneading movement is assigned to the main massage rollers by a drive mechanism by selectively rotating the first drive shaft or the second drive shaft. Each arm is composed of an arm housing (132) having a first opening portion, and an arm cover (135) which forms a holding portion having a second opening portion, being bonded to the arm housing and holding a slider (143) so as to freely slide between the bonded

surfaces.

**21/13,AB/16 (Item 6 from file: 348)**

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

ABSTRACT EP 978269 A1 (Translated)

Body massaging device, designed to cause suction at a skin fold without the need to move the device over the skin

The device has external housing forming a suction chamber, and a second housing which can be displaced w.r.t the external housing. A hole connects the internal housing to suction source to generate a reduced pressure on the skin.

The device comprises a hollow external housing (1) with walls (2,3) forming a principal suction chamber and having an open face which is applied to the skin. There is a connection (15) for a suction source designed to generate a reduced pressure in the principal suction chamber. The device also includes a second hollow internal housing (20), of dimensions less than those of the external housing (1), fitted into the principal suction chamber. This second housing has a peripheral wall (21,22) which delimits a secondary suction chamber and has a lower wall delimiting an open face which is applied to the skin. There are members (4,5,6) for displacing the chamber (20) with respect to the external housing (1) in a direction parallel to the open face of the external housing applied to the skin. There is also a hole (23) which connects the internal housing (20) to a suction source designed to generate a reduced pressure in the secondary suction chamber

**21/13,AB/18 (Item 8 from file: 348)**

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

ABSTRACT EP 986998 A1

A massaging appliance, wherein a roller equipped with a plurality of parallel roller bodies is disposed on the outer surface of a massaging head to which vibration is applied and the roller is made swingable along an axis approximately in parallel with the axes of the roller bodies, whereby it is possible to apply a plurality of approximately parallel roller bodies to a surface to be treated in a stable condition.

**21/13,AB/21 (Item 11 from file: 348)**

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

**21/13,AB/22 (Item 12 from file: 348)**

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

ABSTRACT EP 354273 A1

A sanitary fitting comprises: a mixer (3) with two inlets (I(sub 1), I(sub 2)) and an outlet (O(sub 1)); said inlets (I(sub 1), I(sub 2)) are connected with a pipe (1) and a pipe (2), respectively, to obtain water at a desired temperature to be sent to a bath (10); a commutator (5) with an inlet (13) and two outlets (O(sub 2), O(sub 3)); a pipe (4) placed between outlet (O(sub 1)) and inlet (I(sub 3)); pipes (6, 7) connected with outlets (O(sub 2), O(sub 3)); delivery fixtures to add water with toilet substances.

Rotating systems (8), connected with commutator (5) via pipe (6), are housed in bath (10); sprinkle systems (9) connected with commutator (5)



via a pipe (7); a rest table (25) for the limbs; a discharge (11, 13) with a pump (12) to maintain the water housed in said bath (10) at a constant level; a cover (16) having an entrance (E).

**21/13,AB/23 (Item 13 from file: 348)**

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

ABSTRACT EP 372114 A1

A massage device including a casing (1) with a pair of openings (2), a pair of foot rests (4) with a sheet (3) covering the opening, a pair of movable units provided within the casing and movable in an X-axis direction, a fluid-operated engine with a fluid cylinder secured to the movable unit such that it is movable in a Y-axis direction perpendicular to the X-axis direction and has a piston rod with a pressure unit at its free end for applying an intermittent pressure to part of the body through the sheet, a fluid supplying circuit for supplying a fluid to the hydraulic cylinder, and a pressure control device for controlling a maximum pressure of a fluid supplied to the hydraulic cylinder.

16521134/19

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

016521134 \*\*Image available\*\*

WPI Acc No: 2004-679520/200467

XRPX Acc No: N04-538582

**Height-adjustable self-massage board uses rubber tipped round bar  
adjusting up and down and round in slot groove with screw adjustment.**

Patent Assignee: THATEN U (THAT-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 202004008299	U1	20040930	DE 202004008299	U	20040521	200467 B

Priority Applications (No Type Date): DE 202004008299 U 20040521

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 202004008299	U1		8 A61H-007/00	

Abstract (Basic): DE 202004008299U1

NOVELTY - A round wooden bar with projecting plug (2) takes an optionally shaped rubber or similar body for muscle massage. The bar can adjust in height to serve neck or shoulder massaging or again along the spine as far as the loin region. The user finds the pressure point for his or herself as also the pressure applied and its duration. The bar runs in a long slotway (7) with groove (8). The screw head can be angled in the groove to accept the nut so the nut can be fitted and run tight. Once fitted the nut lies in a recess in the bar to allow the bar to be turned or raised without obstruction.

USE - Self-massagers, wall-mounted and height-adjustable.

ADVANTAGE - The massage bar can be raised etc to suit point of use from neck to hips and offers simple self-massage with accompanying cost and convenience benefits.

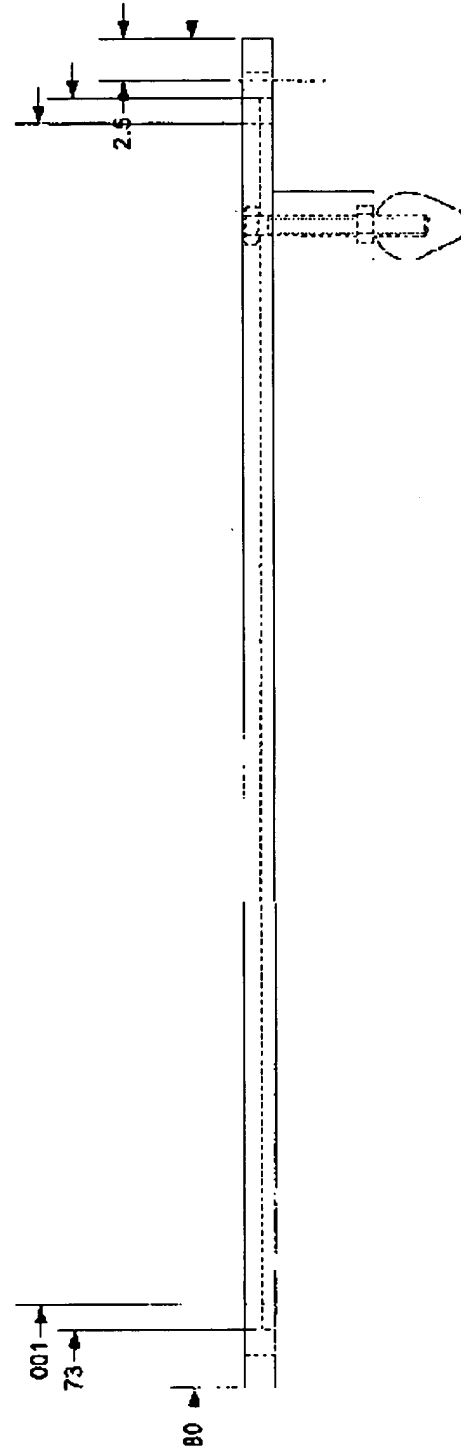
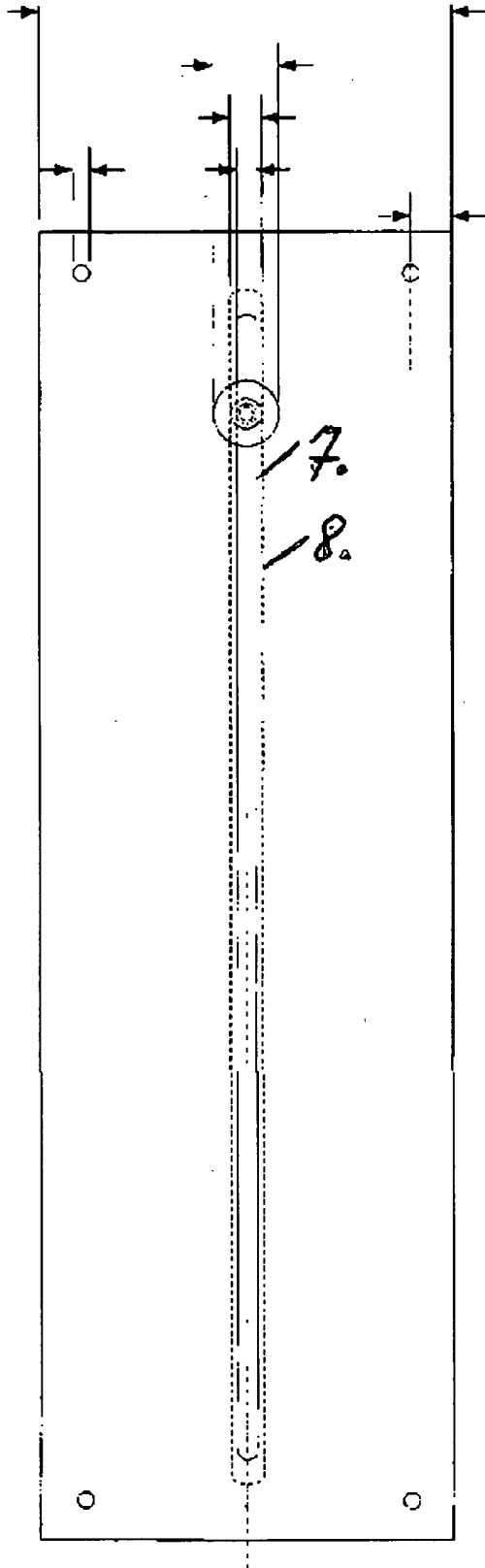
DESCRIPTION OF DRAWING(S) - The drawing shows the bar on wall-mounted board.

slotway (7)

groove. (8)

pp; 8 DwgNo 1/6

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Derwent Class: P33

International Patent Class (Main): A61H-007/00  
File Segment: EngPI

**12566686/19**

DIALOG(R)File 350:Derwent WPIX

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012566686 \*\*Image available\*\*

WPI Acc No: 1999-372792/199932

XRPX Acc No: N99-289911

**Back scratching post for pigs**

Patent Assignee: NIEHUIS GMBH & CO KG J (NIEH-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 29902861	U1	19990701	DE 99U2002861	U	19990218	199932 B

Priority Applications (No Type Date): DE 99U2002861 U 19990218

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 29902861	U1		5	A01K-013/00	

Abstract (Basic): DE 29902861 U

NOVELTY - The tubular post (1) is set at an angle of approximately 45 degrees to the horizontal and can accommodate animals of different sizes. It is fastened to a vertical plate (2) which may be screwed or bolted (5) to the wall. A hollow sleeve (7) fits onto the post and may carry brush bristles etc. A chain (4) hangs from the end of the post to act as a plaything for the pigs.

USE - Back scratching post and plaything for pigs.

ADVANTAGE - The back scratching post may be used by pigs of different sizes and pigs benefit from being able to bite chain and play with it.

DESCRIPTION OF DRAWING(S) - The drawing shows a perspective view of a scratching post with chain.

Tubular post 1

Vertical plate 2

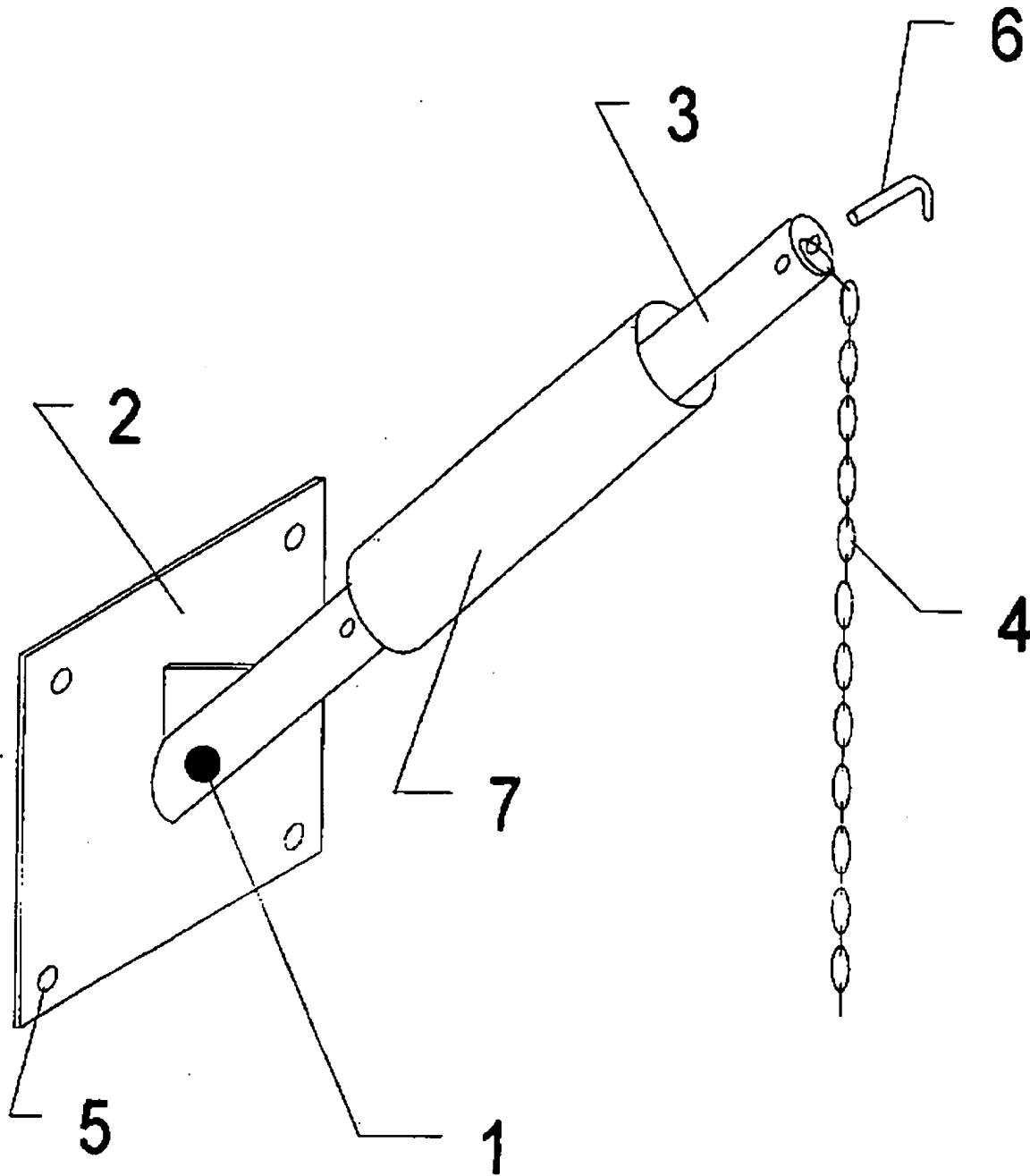
Chain 4

Screws or bolts 5

Hollow sleeve 7

Dwg.1/1

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Derwent Class: P14  
 International Patent Class (Main): A01K-013/00  
 File Segment: EngPI

12231411/19

DIALOG(R) File 350:Derwent WPIX  
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 012231411 \*\*Image available\*\*  
 WPI Acc No: 1999-037518/199904  
 XRPX Acc No: N99-028320

Multiple function device for back cleaning, scraping or massaging - comprises support fixed to vertical wall and bottom plate with L shaped rails along longitudinal edges, removable support plate with cleaning means on one face

**sliding in rails**

Patent Assignee: LABUTHIE B J (LABU-I)

Inventor: LABUTHIE B J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2763827	A1	19981204	FR 976617	A	19970529	199904 B

Priority Applications (No Type Date): FR 976617 A 19970529

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2763827	A1		9	A47K-007/02	

Abstract (Basic): FR 2763827 A

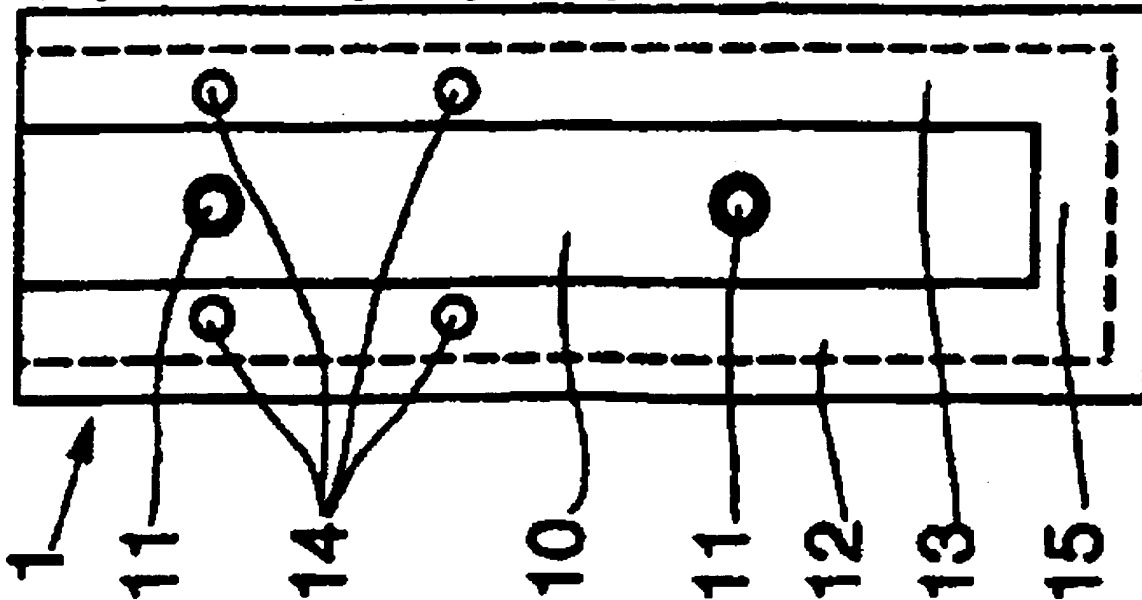
The multiple function device for cleaning, scraping or massaging a person's back comprises a support (1), fixed to a vertical wall, and a bottom plate (10). Two inverted L shaped elements (12,13) placed along the longitudinal edges of the plate form longitudinal slide rails.

A removable part comprises a support plate having cleaning, scraping and massaging means on one face and on the opposite face a T shaped part. The removable part is connected to the support by sliding the T shape part in the slide rails. Holes (14) enable fixing the removable and support parts in a specified relative position.

The device eliminates the need for a brush which is difficult to use by aged or handicapped persons.

Dwg.1/5

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Derwent Class: P28; P33

International Patent Class (Main): A47K-007/02

International Patent Class (Additional): A47K-003/00; A61H-007/00;  
A61H-037/00

File Segment: EngPI

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200479

Set Items Description

S1 1 ACCUMASSAGE?? OR ACCU()MESSAGE??

1/19/1

DIALOG(R)File 350:Derwent WPIX

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015079566 \*\*Image available\*\*

WPI Acc No: 2003-140084/200313

XRPX Acc No: N03-111390

Accu - massager for self massage of back regions has bracket mounted, wooden massage ball that is screw locked at appropriate height to allow accurate self massage of back muscles

Patent Assignee: SLACK B G (SLAC-I)

Inventor: SLACK B G

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020193715	A1	20021219	US 2001882336	A	20010618	200313 B
CA 2344968	A1	20021025	CA 2344968	A	20010425	200313 N

Priority Applications (No Type Date): US 2001882336 A 20010618; CA 2344968 A 20010425

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020193715	A1		5	A61H-007/00	
CA 2344968	A1	E		A61H-015/00	

CA 2344968 A1 E A61H-015/00

Abstract (Basic): US 20020193715 A1

NOVELTY - A bracket mounted, wooden massage ball is made to slide vertically along a flat vertical bar made of steel. The ball is screw locked at an appropriate height to allow accurate self massage of the muscles of the back, shoulders and neck.

USE - For self massage of back regions which are inaccessible through self massage using hands alone.

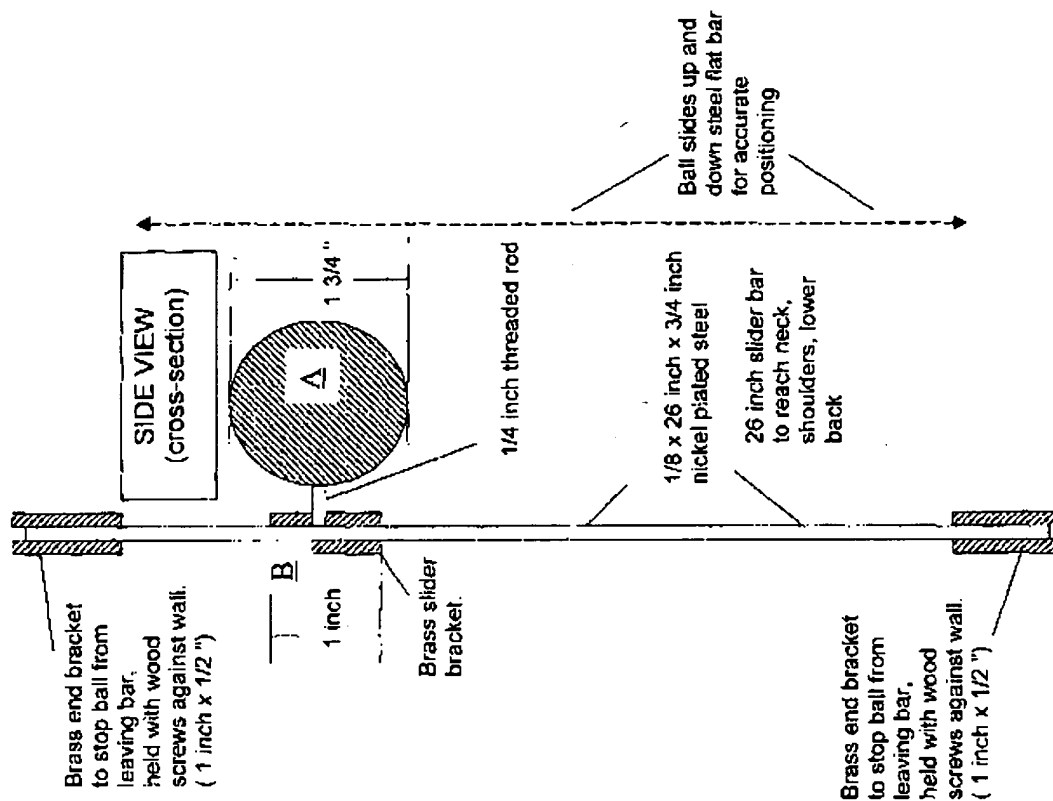
ADVANTAGE - Allows the self massager to relax the back and shoulders at the same time applying body weight to the massage point of their back while device is firmly secured on a wall mount. Allows precise positioning for accurate pressure massage.

DESCRIPTION OF DRAWING(S) - The figure shows a side view cross section of the accu - massager .

pp; 5 DwgNo 2/3

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ACCU-MASSAGER



Derwent Class: P33

International Patent Class (Main): A61H-007/00; A61H-015/00

File Segment: EngPI